91

INTRODUCTION TO

THE DAILY WEATHER REPORT

1st April to 30th June, 1980

Stations published in the Daily Weather Report

METEOROLOGICAL OFFICE
Bracknell, Berkshire

© Crown copyright, Bracknell 1980

1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800h of the previous day and for 0000h and 0600h on the day of issue. Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius. For a value of 50 or more, 50 should be subtracted and the remainder treated as a negative temperature, e.g. 56 = —6 degrees. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 06h–18h (day) and 18h–06h (night). State of ground is not reported.

(iv) Errors in the printed observations are notified by most of the United Kingdom reporting stations. These are issued collectively some three to four weeks in arrears as weekly correction sheets.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V—Land Stations

N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE sss RRT_nT_nE T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = True direction (in tens of degrees) from which wind is blowing, on scale 01–36, 00 = calm (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius (see 3(ii) above). *Note.*—In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Amount of all the C_L clouds present, or C_M if no C_L (Table 1). C_L = Form of Low Cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of High Cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above) a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) but see (21h–09h) 3(iii) above. T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature during the night over short grass in whole degrees Celsius. sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h). Note:—For coding of negative temperatures see 3(ii) above.

CODE FM 21 V—Ships

$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in FM 11 V above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship (Table 15). a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above)	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. 500 is added to indicate a negative temperature. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 30000 or 3////.	d_wd_w = True direction (in tens of degrees) from which waves come (99, occasionally 49, may be used for waves confused, direction indeterminate). P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Table 2.—Compass directions corresponding to code figures dd

Code figures dd	Direction (Compass Points)	Code figures dd	Direction (Compass Points)
00	Calm		
01	N'E.	19	S'W.
02	NNE.	20	SSW.
03	NE'N.	21	SW'S.
05	NE.	23	SW.
06	NE'E.	24	SW'W.
07	ENE.	25	WSW.
08	E'N.	26	W'S.
09	E.	27	W.
10	E'S	28	W'N.
11	ESE.	29	WNW.
12	SE'E.	30	NW'W.
14	SE.	32	NW.
15	SE'S.	33	NW'N.
16	SSE.	34	NNW.
17	S'E.	35	N'W.
18	S.	36	N.

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	Km									
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
	METRES									
9‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze (visibility less than 1000 m.).

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation, fog, duststorm, sandstorm, drifting or blowing snow at the station at the time of observation.	00	Cloud development not observed. (Characteristic change of the state of the sky during the past hour.)
	01	Clouds generally dissolving or becoming less developed. (Characteristic change of the state of the sky during the past hour.)
	02	State of sky on the whole unchanged. (Characteristic change of the state of the sky during the past hour.)
	03	Clouds generally forming or developing. (Characteristic change of the state of the sky during the past hour.)
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls. (at or within sight of the station during the preceding hour or at the time of observation.)
	19	Funnel cloud(s)† (at or within sight of the station during the preceding hour or at the time of observation.)
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains. (Not falling as shower(s).)
	21	Rain (not freezing). (Not falling as shower(s).)
	22	Snow. (Not falling as shower(s).)
	23	Rain and snow or ice pellets (Not falling as shower(s).)
	24	Freezing drizzle or freezing rain. (Not falling as shower(s).)
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorm, sandstorm, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. (has decreased during preceding hour.)
	31	Slight or moderate duststorm or sandstorm. (no appreciable change during preceding hour.)
	32	Slight or moderate duststorm or sandstorm. (has begun or has increased during preceding hour.)
	33	Severe duststorm or sandstorm. (has decreased during preceding hour.)
	34	Severe duststorm or sandstorm. (no appreciable change during preceding hour.)
	35	Severe duststorm or sandstorm. (has begun or has increased during preceding hour.)
	36	Slight or moderate drifting snow. (generally low. (below eye level))
	37	Heavy drifting snow. (generally low. (below eye level))
	38	Slight or moderate blowing snow. (generally high. (above eye level))
	39	Heavy blowing snow. (generally high. (above eye level))
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible. (has become thinner during the preceding hour.)
	43	Fog or ice fog, sky not discernible. (has become thinner during the preceding hour.)
	44	Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.)
	45	Fog or ice fog, sky not discernible. (no appreciable change during the preceding hour.)
	46	Fog or ice fog, sky discernible. (has begun, or has become thicker during the preceding hour.)
	47	Fog or ice fog, sky not discernible. (has begun, or has become thicker during the preceding hour.)
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. (slight at time of observation.)
	51	Drizzle, not freezing, continuous. (slight at time of observation.)
	52	Drizzle, not freezing, intermittent. (moderate at time of observation.)
	53	Drizzle, not freezing, continuous. (moderate at time of observation.)
	54	Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.)
	55	Drizzle, not freezing, continuous. (heavy (dense) at time of observation.)
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. (slight at time of observation.)
	61	Rain, not freezing, continuous. (slight at time of observation.)
	62	Rain, not freezing, intermittent. (moderate at time of observation.)
	63	Rain, not freezing, continuous. (moderate at time of observation.)
	64	Rain, not freezing, intermittent. (heavy at time of observation.)
	65	Rain, not freezing, continuous. (heavy at time of observation.)
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. (slight at time of observation.)
	71	Continuous fall of snow flakes. (slight at time of observation.)
	72	Intermittent fall of snow flakes. (moderate at time of observation.)
	73	Continuous fall of snow flakes. (moderate at time of observation.)
	74	Intermittent fall of snow flakes. (heavy at time of observation.)
	75	Continuous fall of snow flakes. (heavy at time of observation.)
	76	Diamond dust (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (slight)
	88	Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight.)
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	92	Moderate or heavy rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	93	Slight snow, rain and snow mixed, or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	96	Thunderstorm, slight or moderate, with hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. (thunderstorm at time of observation.)
	98	Thunderstorm combined with duststorm or sandstorm at time of observation. (thunderstorm at time of observation.)
	99	Thunderstorm, heavy, with hail* at time of observation. (thunderstorm at time of observation.)

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.
† Tornado cloud or water spout.
* Hail, small hail, snow pellets.

Table 6.—Code for form of Low Cloud (C_L) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather or both (pannus); usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist during precipitation and a short time before and after.

8 = Cumulus and stratocumulus, other than that formed from the spreading out of cumulus: the base of the cumulus is at a different level from that of the stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulonimbus without anvil or fibrous upper part, cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (C_M) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent: the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent; the clouds occur at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one or more fairly continuous layers (semi-transparent or opaque) progressively invading the sky: these altocumulus clouds generally thicken as a whole.

6 = Altocumulus resulting from the spreading out of cumulus (or cumulonimbus).

7 = Any one of the following cases:—
(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
(b) Opaque layer of altocumulus not progressively invading the sky.
(c) Altocumulus together with altostratus or nimbostratus.

8 = Altocumulus with sproutings in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus of a chaotic sky, generally at several levels.

/ = Altocumulus, altostratus and nimbostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 8.—Code for form of High Cloud (C_H) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky.

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of small turrets or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil, being the remains of the upper parts of a cumulonimbus.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.

5 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole: the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus covering the whole sky.

8 = Cirrostratus not progressively invading the sky and not covering the whole sky.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is predominant.

/ = Cirrus, cirrocumulus and cirrostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0–50
1	50–100
2	100–200
3	200–300
4	300–600
5	600–1,000
6	1,000–1,500
7	1,500–2,000
8	2,000–2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note. —If there is no cloud at all code figure 9 is reported.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.
} atmospheric pressure now higher than 3 hrs ago.

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.
} atmospheric pressure now lower than 3 hrs ago.

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89

Code figures		Metres
81	=	10,500
82	=	12,000
83	=	13,500
84	=	15,000
85	=	16,500
86	=	18,000
87	=	19,500
88	=	21,000
89	=	>21,000

CODE FIGURES 90–99*

Code figures		Metres
90	=	<50
91	=	50–100
92	=	100–200
93	=	200–300
94	=	300–600
95	=	600–1,000
96	=	1,000–1,500
97	=	1,500–2,000
98	=	2,000–2,500
99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
} wind speed in metres per second

3 = wind speed estimated
4 = wind speed obtained by anemometer
} wind speed in knots

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
00	No precipitation.
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = drifting or blowing snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
sh = snow grains.
t = thunder.

Intensity other than ordinary or moderate is indicated by the suffix $_0$ for slight, the capital Beaufort letter for intense, heavy or severe, and the capital Beaufort letter with suffix $_2$ for violent. Continuity (i.e. at least one hour without a break) is shown by repeating the letter and intermittent by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

PRESSURE SYSTEMS
LOW = Depression } often with identifying letter if in
HIGH = Anticyclone } vicinity of the British Isles.

= Tropical cyclone (if it has a name this is entered alongside for identification).

BAROMETRIC PRESSURE. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside Station circle.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail. Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.
Cold Front at the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

Boscombe Down	126	St. Mawgan	103	Valley	10	Sule Skerry	13
Hurn	10	Scilly	48	Ringway	75	Cape Wrath	112
Manston	44	Culdrose	82	Squires Gate	10	Stornoway	15
Gatwick	59	Guernsey	104	Ronaldsway	17	Benbecula	6
Kew	5	Elmdon	96	Mull of Galloway	78	Tiree	9
Heathrow	25	Cardington	28	Eskdalemuir	242	Aldergrove	69
Honington	49	Wittering	75	Prestwick	16	Malin Head	20
Wattisham	89	Watnall	117	Abbotsinch	5	Belmullet	9
Gorleston	4	Shawbury	72	Edinburgh	35	Birr	70
Aberporth	133	Finningley	10	Leuchars	10	Dublin	68
Filton	59	Spurn Point	12	Dyce	58	Shannon	2
Rhoose	67	Leeming	32	Kinloss	5	Rosslare	25
Hartland Point	90	Tynemouth	29	Wick	36	Roches Point	40
Exeter	32	Carlisle	26	Lerwick	82	Valentia	9
Mount Batten	27						

HMSO Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

©Crown Copyright 1980

No. 292 — MONTHLY SUMMARY — For APRIL 1980

MAINLY DRY, WITH A VERY WARM SPELL MID-APRIL

A small depression moved northeastwards across southern England on the 1st, whilst a major depression slowly filled to the north of Scotland. Pressure rose generally on the 2nd and an anticyclone persisted over or near the British Isles for several days. On the 7th a weak cold front moved southwards across the whole of the country, followed by further fronts moving southeastwards on the 8th and 9th. During the 10th and 11th an anticyclone moved from west of Ireland eastwards into Germany. Over the next few days weakening fronts moved slowly eastwards into the country. By the 17th an anticyclone had developed to the west of Ireland and remained nearly stationary for several days, and a series of weak fronts moved southeastwards across the British Isles. On the 24th and 25th the anticyclone receded westwards and an indefinite situation with weak troughs occurred over the British Isles. On the 27th the anticyclone had returned to its position west of Ireland and slowly moved northeastwards to become centred near the Faeroes by the end of the month, establishing an easterly airstream over the British Isles.

It was generally wet on the 1st over the southern half of England and Wales; elsewhere some showers occurred. On the 2nd showers occurred in many areas with some hail and isolated thunderstorms. Thereafter it was mainly dry and sunny, but some rain or showers occurred in places between the 7th and 9th and, although some southern districts were sunny, the 10th and 11th were generally cloudy and dry. It was cloudy with periods of rain in western districts on the 13th, whilst in eastern districts it was warm and sunny. Little change occurred in the next few days, although it became drier in the west, and temperatures reached 23°C in some eastern districts of England. Rain occurred in northern districts on the 16th, 17th and 18th, and a little light rain also occurred in southeast England. It became colder on the 19th with strong to gale northerly winds, and snow or sleet showers occurred in northern Scotland. The wind decreased, but some showers or periods of rain continued, mainly in northern districts. Frost occurred in many places on the night of the 20th/21st and -3°C was reported at Hurn, near Bournemouth. Rain spread slowly southeast on the 21st, reaching most districts on the 22nd. The remainder of the month was mainly cloudy and cold in eastern districts, but was often fairly sunny and warmer in the west and north; some rain occurred in many areas but amounts were generally small. However some thundery showers occurred in southwestern districts on the 27th and in the southern half of England and Wales on the 30th.

Mean temperatures for the month were slightly below normal in parts of eastern and central England. Although they were only a little above normal in other districts, several places still reported their warmest April since 1961, thus highlighting the lack of warm Aprils in recent years.

Sunshine for the month was slightly below normal in the Hebrides and parts of eastern England. Elsewhere, it was a little above normal.

Rainfall for the month was well below normal in all districts. It was about half the normal in parts of northeast Scotland and parts of eastern and central England. Over much of central Scotland, Wales, and western and northern England it was less than a quarter of the normal, and in the Manchester area it was less than 10 per cent of the normal. Several places had their driest April since the commencement of records. In the case of Eskdalemuir, in the Southern Uplands of Scotland, it was the driest April since records began in 1911.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL												
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month: First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	13.7	+0.3	04.5	+0.3	21.4	(a)	-02.1	04	15	03	01	12.1	12	155	096	1880	239	1909	079	1920	23	11	01	017	042	1866	099	1878	04	1912	00	00	00
Cardington	13.2	-0.3	03.0	-0.6	21.3	(b)	-03.0	04	17	06	03	11.8	12	147	094	1950	195	1951	088	1961	20	09	01	021	060	1948	076	1966	05	1957	00	00	00
Boscombe Down	13.2	+0.1	04.4	+0.3	19.4	16	-00.7	04	15	02	02	12.3	21	194	117	1933	229	1954	092	1961	24	10	01	021	048	1931	100	1966	01	1938	00	00	00
Rhoose	13.5	+0.3	04.7	-0.3	19.3	15	00.9	(c)	15	00	01	12.8	19	207	127	1954	216	1969	091	1966	27	08	30	015	026	1954	121	1966	03	1957	01	00	00
Mount Batten	13.2	+0.9	06.0	-0.1	16.7	17	00.8	04	07	00	02	12.3	21	202	110	1921	269	1921	110	1966	26	08	01	015	026	1921	153	1961	04	1976	00	00	00
Elmdon	13.3	+0.7	03.1	-0.6	20.5	15	-02.1	04	19	05	01	11.8	12	165	111	1945	201	1945	079	1961	24	06	29	018	037	1941	105	1961	04	1957	00	01	00
Valley	12.5	+1.0	05.5	+0.1	17.9	12	01.0	04	10	00	01	12.3	29	207	117	1946	247	1974	127	1966	27	06	13	007*	013	1941	103	1961	08	1974	00	00	00
Ringway	13.2	+0.9	05.3	+0.9	21.2	15	-00.6	04	12	01	02	12.1	19	168	116	1946	190	1968	095	1961	25	02	21	004**	007	1942	092	1970	04	1974	00	01	01
Watnall	13.2	+0.7	04.2	+0.2	21.5	16	-00.2	26	15	01	04	11.0	12	151	110	1948	169	1951	071	(a)	21	04	24	016	033	1942	101	1966	06	1957	00	00	00
Finningley	13.7	+0.7	04.0	-0.3	21.6	16	-01.1	04	14	01	02	11.3	02	159	109	1958	175	1977	084	1966	25	03	29	006*	016	1958	092	1966	07	1958	01	00	00
Tynemouth	09.7	-0.7	05.2	+0.3	17.4	13	01.8	09	01	00	05	12.6	25	153	102	1937	198	1968	074	1937	22	07	29	014	035	1864	110	1934	03	1912	00	01	00
Eskdalemuir	12.2	+1.8	01.6	-0.2	18.4	13	-05.6	21	20	09	03	13.0	26	177	134	1911	197	1942	064	1937	24	09	13	017*	017	1911	254	1947	20	1918	00	00	00
Abbotsinch	13.5	+1.6	03.8	-0.1	17.8	13	-01.5	21	16	04	01	13.2	20	191	130	1921	205	1962	073	1937	25	04	14	007	011	1921	159	1947	05	1974	00	00	00
Leuchars	12.3	+0.9	03.6	0.0	18.3	18	-01.8	26	15	02	01	12.9	30	201	120	1922	215	1942	098	1937	24	01	14	005	012	1922	117	1934	02	1938	00	00	00
Dyce	11.2	+0.5	03.6	+1.0	17.1	18	-01.2	05	11	02	02	11.3	05	165	108	1941	212	1942	085	1941	16	06	23	024	051	1942	101	1975	10	1946	00	02	00
Stornoway	10.4	+0.3	04.9	+1.1	14.3	13	00.2	21	07	00	02	11.3	14	144	094	1880	230	1962	095	1944	13	04	01	020	028	1943	144	1947	01	1974	00	00	00
Aldergrove	12.7	+0.9	04.2	+0.3	17.2	18	-00.6	03	13	01	01	11.8	05	154	100	1927	220	1974	057	1937	19	07	14	015	027	1927	106	(a)	06	1938	00	00	00

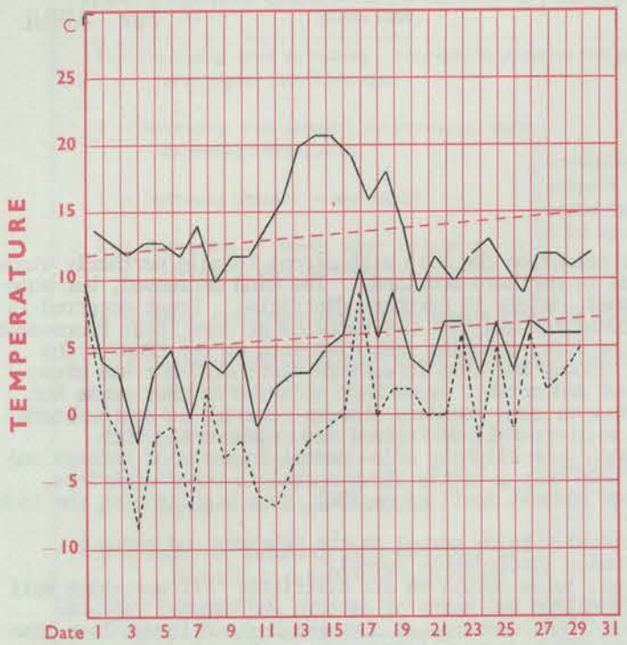
(a) 14, 15
(b) 15, 16
(c) 09, 11

(a) 1961, 1971

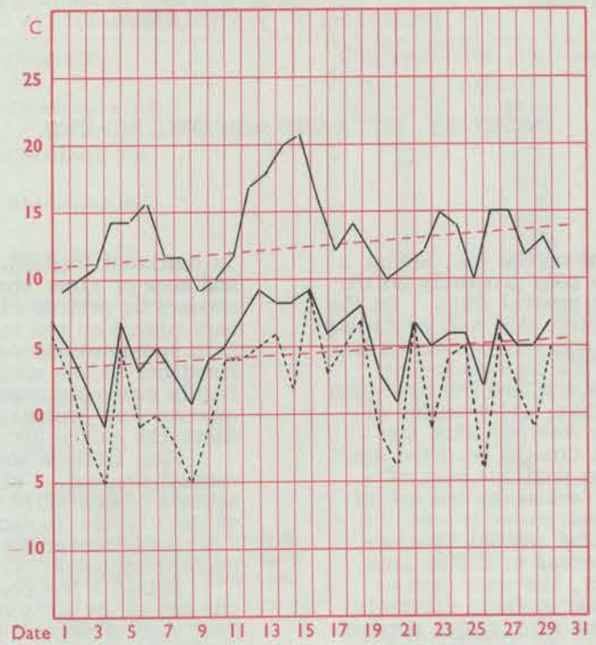
* New lowest
** Equal lowest

(a) 1961, 1971

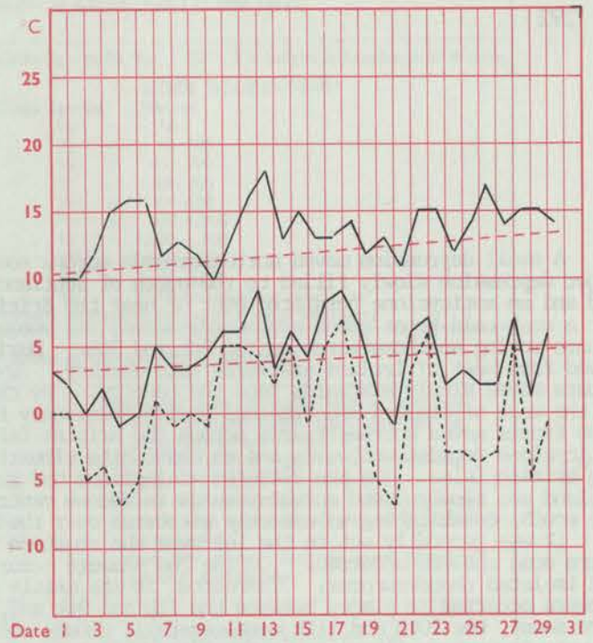
LONDON (Kew)



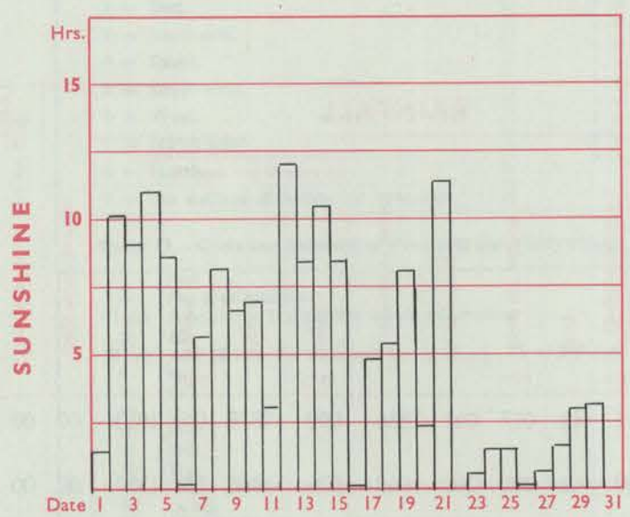
MANCHESTER (Ringway)



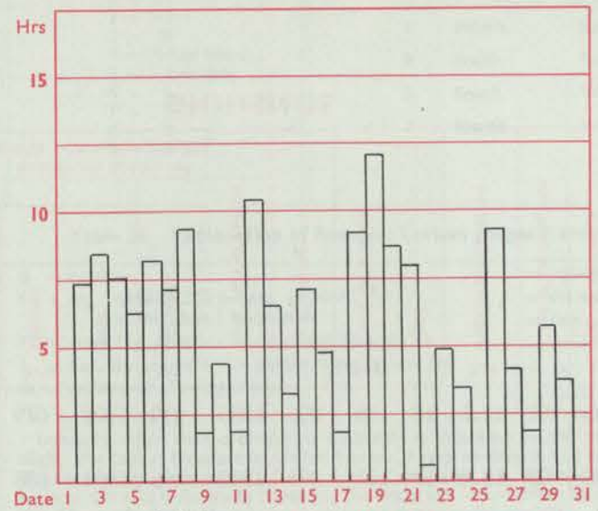
GLASGOW (Abbotsinch)



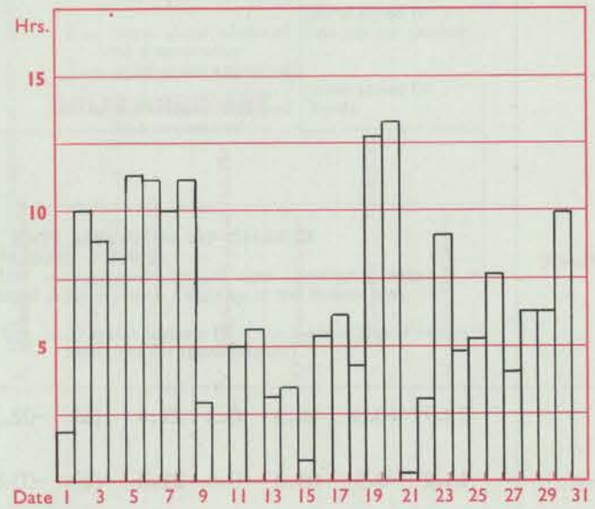
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



Total for month 155 hrs 30-year (1941-1970) average 162 hrs.

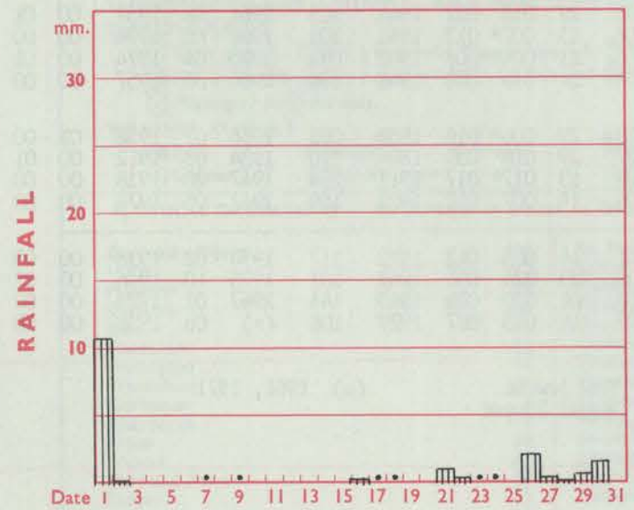


Total for month 168 hrs 30-year (1941-1970) average 144 hrs.

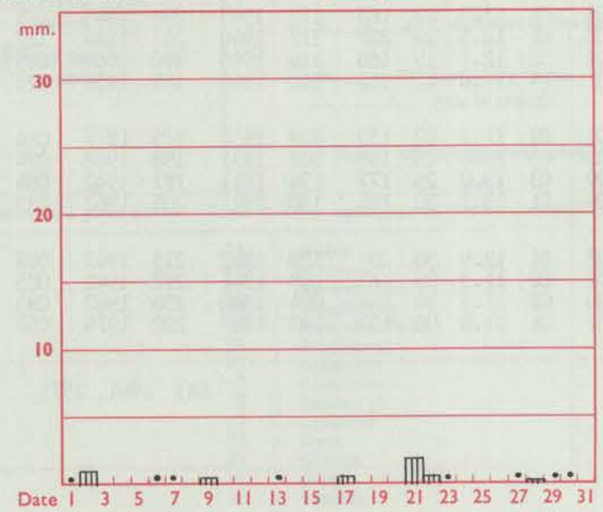


Total for month 191 hrs 30-year (1941-1970) average 147 hrs.

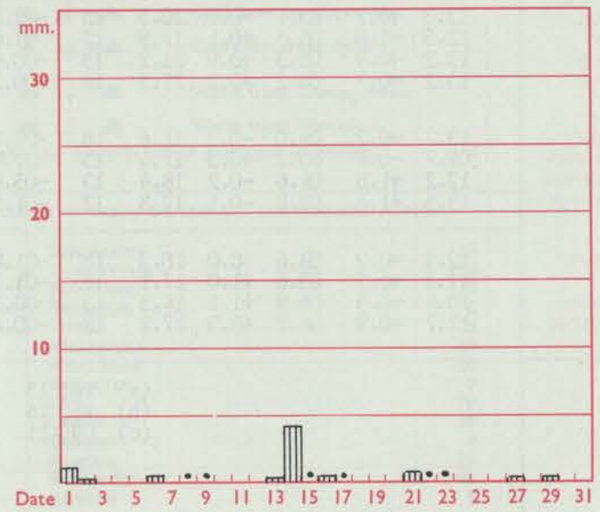
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 17 mm 30-year (1941-1970) average 40 mm.



Total for month 4 mm 30-year (1941-1970) average 53 mm.



Total for month 7 mm 30-year (1941-1970) average 61 mm.

H.M.S.O. Press, Bracknell, Berks.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

ISSN 0307-2541

No. 43230

Date of Issue TUESDAY 1 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 31 March 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81310	45516	07409	870//	09814	88701		
Hurn	862	81504	38216	07610	862//	10710	86703	88704	
Manston	797	81714	58215	10208	862//	07720	85705	88706	
Gatwick	776	81508	57216	08509	862//	08816	83703	86704	88707
Kew	775	81606	65026	08310	863//	08721	85709	88712	
Heathrow	772	81506	62026	08309	854//	08821	85710	88612	
Honington	586	81614	62606	09408	853//	05822	87708	88612	
Wattisham	590	81512	58022	09908	863//	06720	84706	88707	
Gorleston	497	81515	60032	10507	8092/	05725	88458		
Aberporth	502	81624	35626	02809	852//	09715	84703	86620	88640
Filton	628	81805	62026	06710	6531/	09719	83707	86620	88460
Rhoose	715	81107	50606	06509	872//	08612	81703	83706	88710
Hartland Point	703	82220	16636	05110	872//	10810	88704		
Exeter	839	81807	50606	06811	850//	10709	82701	85703	87705
Mount Batten	827	82106	22634	07510	870//	10801	86701	88703	
St.Mawgan	817	82212	58636	06711	870//	11806	82701	84702	88703
Scilly	804	92213	09626	06311	9////	10713	89/00		
Culdrose	809	82212	02586	07310	870//	10806	88700		
Guernsey	894	82315	01586	10110	870//	10000	88700		
Elmdon	534	81509	59216	06808	862//	07823	88705		
Cardington	559	81612	57056	08009	853//	07821	83707	86615	88620
Wittering	462	81613	62602	08308	863//	05718	85707	88709	
Watnall	354	81510	59056	07607	862//	06820	88705		
Shawbury	414	81508	58046	05708	863//	06721	88706		
Finningley	360	81611	63026	07508	864//	06722	88711		
Spurn Point	396	71416	62022	08607	5577/	05721	85650	83360	
Leeming	257	81517	58606	06307	853//	05825	82708	87710	88615
Tynemouth	262	81418	56616	05806	8052/	05722	88525		
Carlisle	222	81417	62216	02808	5547/	05830	81714	83622	88462
Valley	302	81622	80036	01810	863//	07721	88707		
Ringway	334	81514	57046	05707	863//	06722	87708		
Squires Gate	318	81517	57046	03909	863//	07621	88708		
Ronaldsway	204	81312	62016	01307	862//	07727	81705	83707	88709
Mull of Galloway	131	81713	61156	98807	874//	07734	88710		
Eskdalemuir	162	81411	60057	03405	854//	04727	85710	88630	
Prestwick	135	81312	77216	99608	7547/	05739	81710	85616	87650
Abbotsinch	140	80709	50586	00806	853//	06737	81708	87715	88640
Edinburgh	160	81312	66216	01908	6547/	05740	86614	88458	
Leuchars	171	81316	58216	03706	5732/	05735	85708	88458	
Dyce	091	71414	59606	05506	7537/	05727	81706	86707	86645
Kinloss	066	71523	81216	00507	6547/	01747	81712	86650	87362
Wick	075	81223	60606	03306	6632/	03736	84708	84714	88458
Lerwick	005	71421	80012	09105	655/1	51719	82620	86630	
Sule Skerry	010	81435	66022	99906	3647/	04750	83715	88358	
Cape Wrath	049	81424	75022	98205	5552/	04756	85625	88460	
Stornoway	026	81314	66606	94907	4547/	05754	82618	84630	85359
Benbecula	022	81532	56616	92106	853//	05747	86706	88612	
Tiree	100	81432	59616	93207	7532/	06741	85706	87615	88458
Aldergrove	917	81412	58506	96809	872//	08618	82704	88706	
Malin Head	980	81620	56586	92511	6637/	10635	83709	85713	87360
Belmullet	976	81928	58506	90711	863//	10607	86708	88715	
Birr	965	72013	75205	96513	784//	11719	83712	84820	87632
Dublin	969	72118	56402	98613	751//	10505	81702	84712	87620
Shannon	962	72110	82215	96413	784//	10710	83717	83822	86635
Rosslare	957	82218	40206	00811	861//	10713	88702		
Roches Point	952	81817	20584	00110	871//	10809	88702		
Valentia	953	82120	58106	97911	863//	10101	85708	88716	

OBSERVATIONS at 18h. 31 March 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82215	56536	03910	872//	09612	86703	88705	
Hurn	862	82214	56635	04810	872//	10810	85703	88704	
Manston	797	81811	57615	05809	872//	09621	85703	88705	
Gatwick	776	82111	50516	04910	871//	09615	85702	88704	
Kew	775	81907	40636	04211	872//	10720	85705	88707	
Heathrow	772	82109	38636	04211	872//	10721	85705	88707	
Honington	586	81509	38506	04208	862//	07728	86703	88707	
Wattisham	590	81409	04516	04708	870//	07727	88700		
Gorleston	497	81615	20106	05507	864//	06727	88715		
Aberporth	502	82119	50506	00810	853//	10808	87706	88620	
Filton	628	82107	58636	03011	852//	11712	86704	85710	88625
Rhoose	715	82412	20616	02711	870//	11711	83701	88702	
Hartland Point	703	92522	00476	02709	9////	07507	89/00		
Exeter	839	82109	63616	03812	7532/	10711	81708	83620	86650
Mount Batten	827	82316	20616	04510	870//	10613	86700	88702	
St.Mawgan	817	82517	25616	04111	870//	11607	82700	84701	88702
Scilly	804	92216	09476	04610	9////	10606	89/00		
Culdrose	809	82216	01516	04610	870//	10707	88700		
Guernsey	894	82217	59606	07610	871//	10614	83702	87703	
Elmdon	534	81706	40632	02409	872//	09720	87703		
Cardington	559	81706	40636	03010	873//	09727	85709	88712	
Wittering	462	81607	40606	02709	873//	08725	83706	88707	
Watnall	354	81705	20636	02409	871//	08724	88702		
Shawbury	414	71605	57616	01309	5522/	09620	82704	84635	87459
Finningley	360	81807	25636	02009	6622/	08824	86705	88545	
Spurn Point	396	81417	56052	02707	864//	06731	88715		
Leeming	257	81613	18626	00807	862//	07729	88703		
Tynemouth	262	81820	56606	98708	8052/	06730	88525		
Carlisle	222	71713	65016	97210	754//	07723	81710	83620	87635
Valley	302	81821	35515	98409	871//	09616	88701		
Ringway	334	71712	35616	00609	753//	09821	81707	87645	
Squires Gate	318	71515	40046	99310	6553/	09720	84625	84650	
Ronaldsway	204	91919	08436	96509	9////	08615	89/00		
Mull of Galloway	131	91820	00476	93308	9////	08723	89/00		
Eskdalemuir	162	81610	30216	96307	872//	07731	88703		
Prestwick	135	72018	61586	93710	6737/	09729	82707	86709	87359
Abbotsinch	140	71817	59506	93509	754//	08635	83710	86626	
Edinburgh	160	71811	70026	95010	754//	07730	82712	86618	87630
Leuchars	171	81412	59036	95708	855//	06738	85620	88628	
Dyce	091	81516	28636	97105	852//	05744	83703	87704	88628
Kinloss	066	71615	81606	93008	3547/	03739	81715	83630	85358
Wick	075	81322	50636	94706	7532/	04740	83706	86709	87638
Lerwick	005	81227	57012	01504	3547/	50740	82717	87460	88362
Sule Skerry	010	81444	32636	90905	6732/	05745	86706	88558	
Cape Wrath	049	81824	74258	87907	884//	03741	85815	88620	
Stornoway	026	81624	30586	86907	7732/	07736	83706	86709	88525
Benbecula	022	81924	30596	86209	862//	09719	85703	86705	88708
Tiree	100	81817	18516	89308	872//	08609	86703	88705	
Aldergrove	917	72318	70216	93311	784//	09706	83815	86626	
Malin Head	980	82324	60605	91610	884//	08307	82712	85716	85640
Belmullet	976	72819	75015	96709	764//	04244	84717	87638	
Birr	965	72712	80028	98009	784//	07321	84812	86620	
Dublin	969	72413	75205	96113	754//	10304	83714	87620	
Shannon	962	82707	65258	99709	884//	07228	82818	88625	
Rosslare	957	72316	58215	98710	762//	08501	87705	85645	
Roches Point	952	72716	80026	99711	754//	07308	83715	87625	
Valentia	953	83009	59205	01509	864//	06220			

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	08111	000	r$_o$d.,d$_o$d$_o$r$_o$frr	rrdrdrdr$_o$r$_o$d$_o$
Hurn	862	06111	000	drd,r$_o$rRr$_o$r$_o$	r$_o$d$_o$drd$_o$r$_o$
Manston	797	03101	000	r$_o$d$_o$	d$_o$d$_o$fr$_o$rr$_o$r$_o$
Gatwick	776	06101	000	d$_o$r$_o$d$_o$r$_o$-r$_o$r$_o$	r$_o$rRd$_o$r$_o$d$_o$r$_o$
Kew	775	07112	000	d$_o$--r$_o$	r$_o$rRrrr$_o$r$_o$
Heathrow	772	06111	000	r$_o$	r$_o$rrRr$_o$r$_o$
Honington	586	03101	001	ir$_o$	r$_o$d$_o$Rrd$_o$r$_o$
Wattisham	590	03091	000	r$_o$	r$_o$d$_o$d$_o$frr
Gorleston	497		011		
Aberporth	502	02111	004	id$_o$ir$_o$rr$_o$r$_o$	d$_o$d$_o$r$_o$r$_o$d$_o$d$_o$
Filton	628	09121	000	d$_o$r$_o$-r$_o$rr	rrd$_o$
Rhoose	715	14112	000	d$_o$r$_o$d$_o$-drrrf	r$_o$rr$_o$r$_o$d$_o$d
Hartland Point	703	15102	000		
Exeter	839	04122	000	r$_o$r$_o$rr	rrr$_o$r$_o$
Mount Batten	827	08101	000	ffrr	fr$_o$r$_o$dr
St.Mawgan	817	16112	000	d$_o$r$_o$d$_o$r$_o$ffrr	rrRd$_o$d$_o$rf
Scilly	804	08112	000	rrff	rrff
Culdrose	809	11102	000	rrd$_o$r$_o$d$_o$d$_o$ff	ffFrr
Guernsey	894	03101	000	drfd$_o$r$_o$ffFF	ddFFd$_o$r$_o$ffd
Elmdon	534	08112	000	r$_o$r$_o$d$_o$r$_o$d$_o$r$_o$	r$_o$rRrr
Cardington	559	05112	000	ir$_o$	rrRir$_o$
Wittering	462	03091	000	r$_o$	r$_o$rrr$_o$
Watnall	354	03092	000	d$_o$	d$_o$r$_o$rr
Shawbury	414	06101	000	d$_o$r$_o$r$_o$r$_o$Rrr	rrr$_o$
Finningley	360	03091	000	+	r$_o$d$_o$r$_o$rRr$_o$r$_o$
Spurn Point	396			+	ir$_o$
Leeming	257	03081	000	r$_o$	rr$_o$
Tynemouth	262	01091	000	ir$_o$r$_o$r$_o$	r$_o$r$_o$ir$_o$
Carlisle	222	01101	000	rr$_o$r$_o$	irRir$_o$r$_o$r$_o$
Valley	302	91111	000	d$_o$d$_o$	did$_o$d
Ringway	334	03101	000	r$_o$	r$_o$rr$_o$
Squires Gate	318	92111	004	r$_o$rd$_o$r$_o$	d$_o$r$_o$-r$_o$
Ronaldsway	204	91091	000	d$_o$r$_o$d$_o$	d$_o$r$_o$-ffd$_o$-r$_o$
Mull of Galloway	131	96082			
Eskdalemuir	162	15092	000	r$_o$r$_o$rR	rrdr
Prestwick	135	93101	002	d$_o$r$_o$r$_o$	r$_o$d$_o$r$_o$
Abbotsinch	140	04101	000	d$_o$r$_o$drd$_o$r$_o$Rr	d$_o$dd$_o$d$_o$
Edinburgh	160	02111	003	ir$_o$ir	ir$_o$
Leuchars	171	02081	000	r$_o$r$_o$ir$_o$r	rr$_o$r
Dyce	091	03062	000	r$_o$ir$_o$	r$_o$r$_o$ir$_o$rr
Kinloss	066	91101	000	ir$_o$r$_o$	r$_o$ir$_o$
Wick	075	05072	002	ir$_o$	ir$_o$rr
Lerwick	005	01072	017	+	rr
Sule Skerry	010	07072			
Cape Wrath	049	01092	000	pr	prpr$_o$
Stornoway	026	08081	000	r$_o$dr	drrd$_o$r$_o$
Benbecula	022	06091	000	r$_o$r$_o$rr	r$_o$r$_o$dr
Tiree	100	05091	000	rrr$_o$r$_o$d$_o$r$_o$	d$_o$d$_o$
Aldergrove	917	02132	001	ir$_o$id$_o$d$_o$r$_o$	d$_o$r$_o$rd$_o$r$_o$pr$_o$
Malin Head	980	9213	001		
Belmullet	976	0112	001		
Birr	965	9115	002		
Dublin	969	9715	031		
Shannon	962	9214	003		
Rosslare	957	9511	003		
Roches Point	952	9412	002		
Valentia	953	0112	001		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

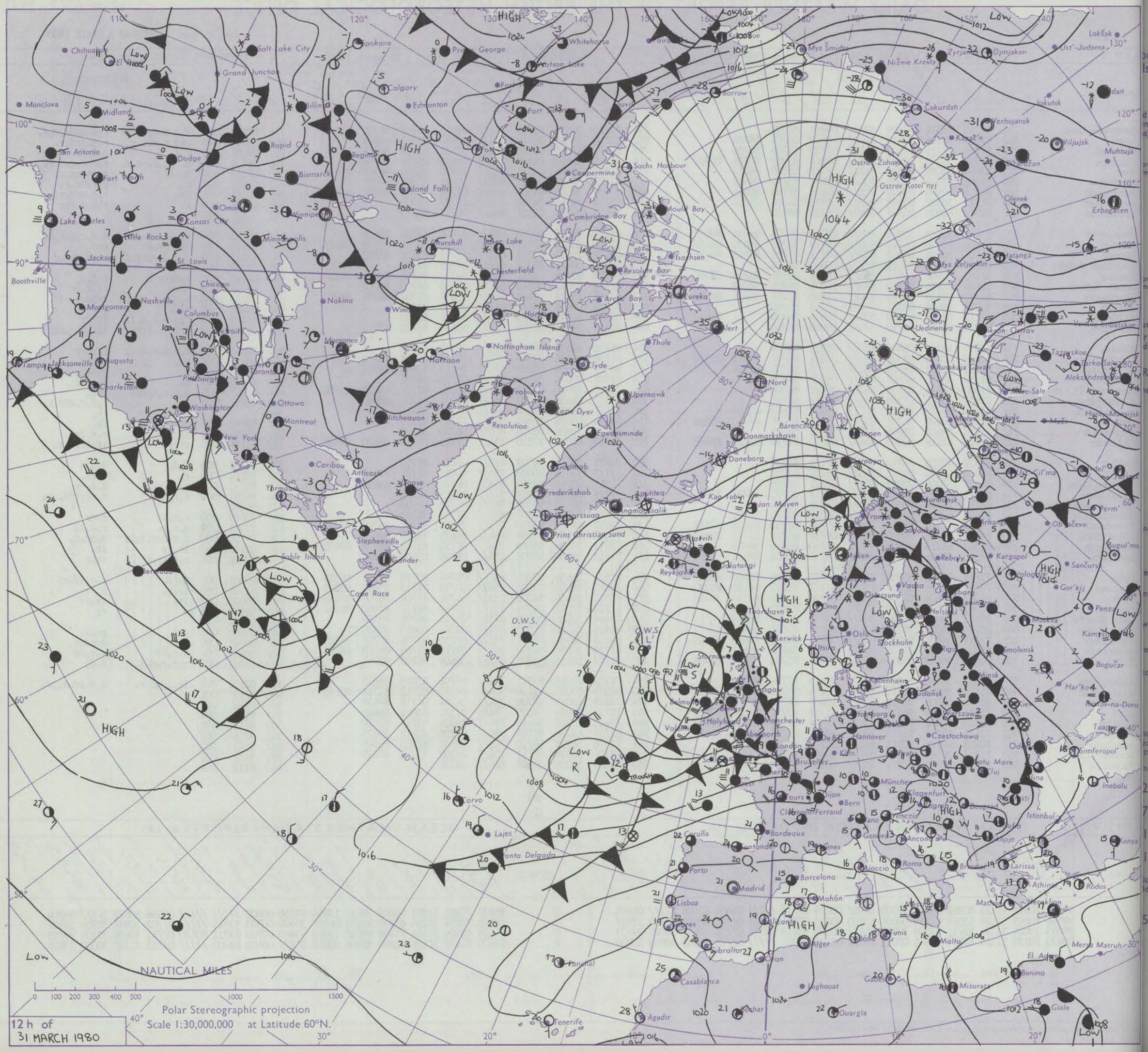
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31121	80602	98027	13303	3855/	00204	/////	/////	05404	10608	3////	06803
L	99566	70205	31124	53024	97158	00006	53400	00213	82914	83818	0//01	10980	30505	32907
M	99653	10024	31124	82711	97508	12002	854//	00205	85618	88625	0//51	10677	30403	99/03
R	99470	70170	31124	82209	97616	03611	862//	00106	88705	/////	0//12	11169	30000	30805

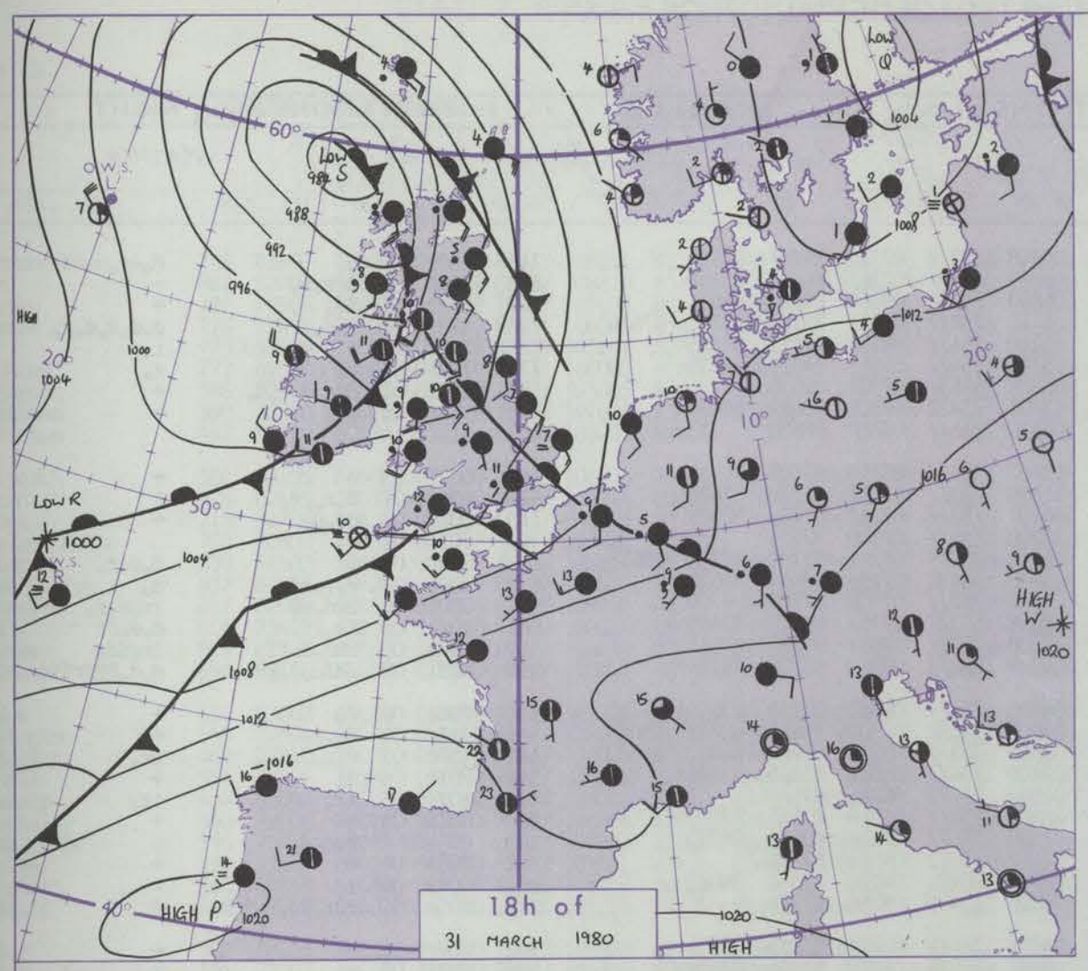
OCEAN WEATHER STATION REPORTS at 18h.

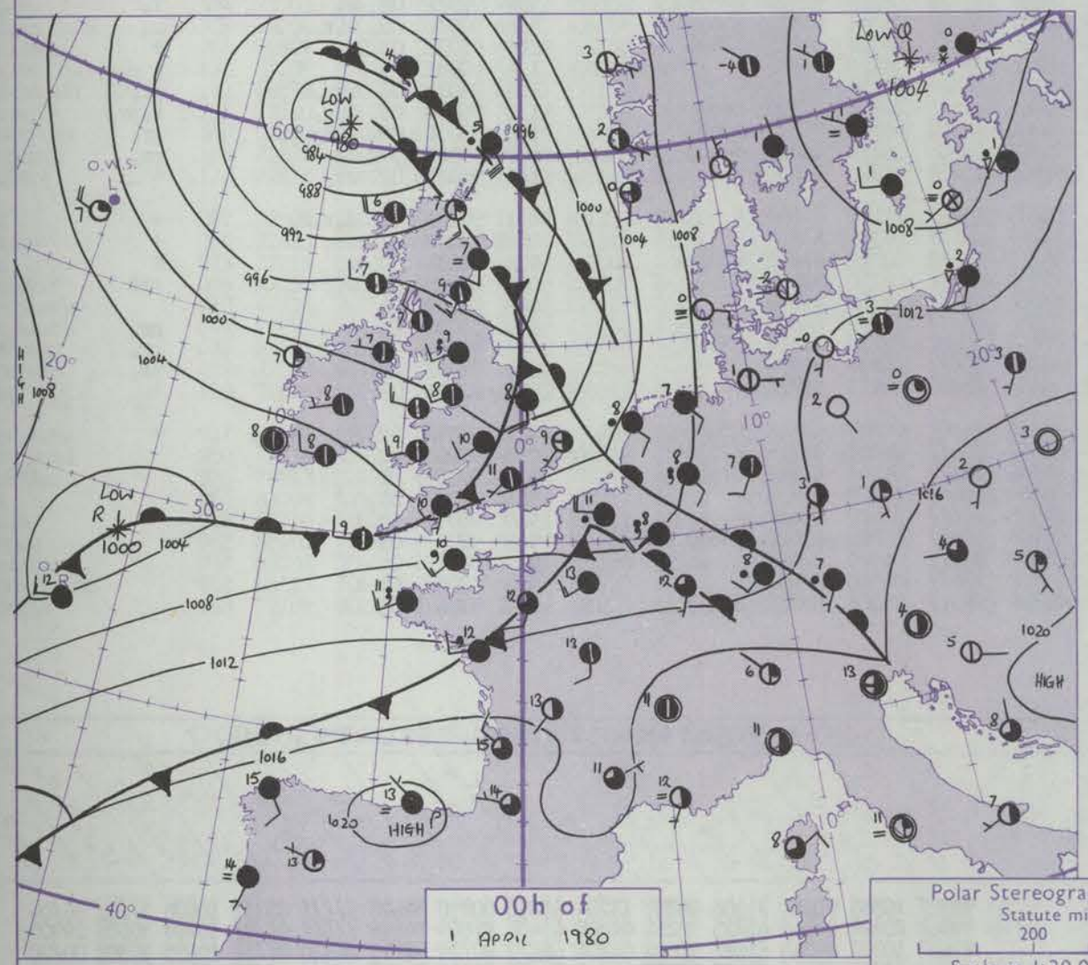
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31181	63402	98012	13304	32550	00602	/////	/////	05556	10672	3////	36904
L	99565	70204	31184	33130	98251	00507	39400	00303	83915	/////	0//02	10994	30505	28907
M	99658	10026	31184	72404	96035	11003	63460	00708	83912	85620	0//51	10654	30201	99/03
R	99470	70170	31184	82209	93466	03012	862//	00400	88703	/////	0//12	11190	30000	23804

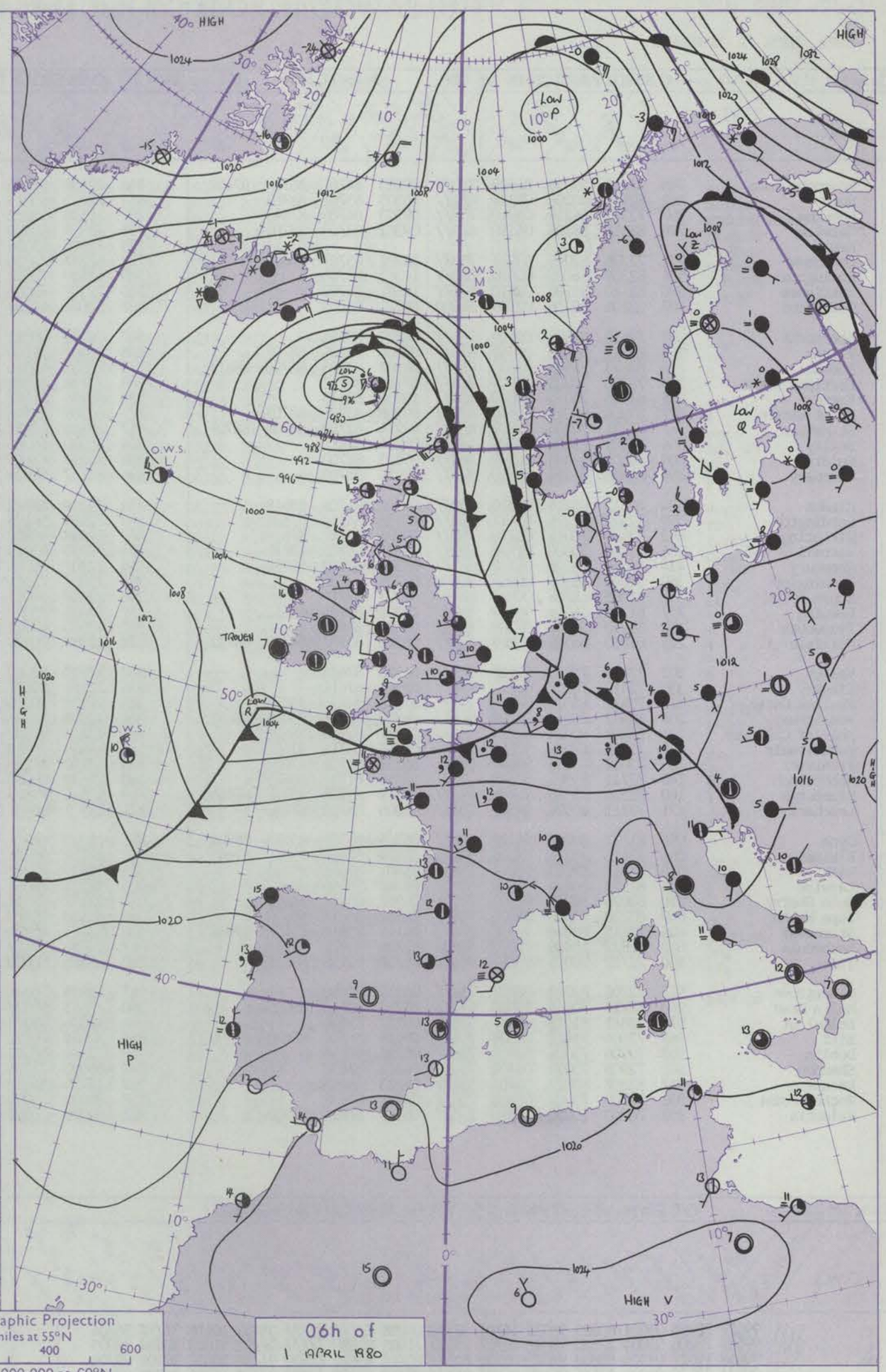
times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 1 APRIL 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the west of Scotland moved slowly north with a complex frontal structure affecting all districts of the British Isles. A wave depression developed to the southwest of Ireland and by the end of the period was approaching Cornwall.

During the next 24 hours a depression is expected to be slow moving near the Faeroes, whilst the wave depression moves quickly east over southern England to leave the British Isles in a west to northwest airstream.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. — 1 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72111	59036	04409	750//	09203	84701	86704	87619
Hurn	862	82409	40206	05210	861//	10305	85702	88703	
Manston	797	72312	66216	03910	753//	09503	84706	87645	
Gatwick	776	82311	58106	04510	862//	09302	83703	88704	
Kew									
Heathrow	772	72306	62016	03911	753//	10201	85707	87614	
Honington	586	82309	56106	02610	863//	10301	88706		
Wattisham	590	82410	35106	02610	871//	10501	88702		
Gorleston	497	52205	60216	02109	56300	08713	85708		
Aberporth	502	72615	65025	03609	755//	08223	87624		
Filton	628	82612	58606	03709	873//	09104	86706	88707	
Rhoose	715	82613	56506	03709	852//	08307	83703	86710	88613
Hartland Point	703	72720	72025	04709	764//	07118	87718		
Exeter	839	81905	75036	04810	854//	10306	88618		
Mount Batten	827	82606	50216	05510	870//	09208	83701	88703	
St.Mawgan	817	82711	20286	05809	860//	09214	82700	84702	88707
Scilly	804	72709	75026	06809	754//	09214	87611		
Culdrose	809	82508	02466	06309	860//	09213	88700		
Guernsey	894	82316	01516	07510	870//	10400	88700		
Elmdon	534	82311	65216	02310	853//	08306	81706	88618	
Cardington	559	72511	62216	02411	754//	10103	84713	87626	
Wittering	462	72409	70016	01710	753//	09301	83707	87616	
Watnall	354	82208	50506	01110	853//	09501	86709	88620	
Shawbury	414	82410	68206	01710	863//	08309	82709	88710	
Finningley	360	32006	58106	00109	35600	09704	83630		
Spurn Point	396	81808	18206	00808	864//	07507	88710		
Leeming	257	81510	56046	99009	852//	08605	82704	88612	
Tynemouth	262	81910	56056	97309	8092/	08603	88458		
Carlisle	222	82510	56586	98209	873//	08215	83707	84709	88712
Valley	302	72815	75025	02108	755//	06328	87624		
Ringway	334	72410	70602	00810	754//	08307	87614		
Squires Gate	318	72412	65016	00808	755//	07216	81625	87635	
Ronaldsway	204	82812	75215	00708	854//	06229	81714	83624	88632
Mull of Galloway	131	83207	80024	00007	854//	07237	82710	88620	
Eskdalemuir	162	72718	62286	97607	754//	05317	84712	87620	
Prestwick	135	73012	65216	98207	784//	05233	81710	87624	
Abbotsinch	140	72711	65505	97108	754//	05234	81712	86625	
Edinburgh	160	82514	75506	96108	853//	06319	81708	85712	88618
Leuchars	171	72115	80026	94509	754//	08306	85712	87650	
Dyce	091	81812	30106	94107	861//	06705	81702	85703	88704
Kinloss	066	72415	75216	93209	754//	06319	82615	85626	87645
Wick	075	31617	57056	91407	15430	05301	81615	83360	
Lerwick	005	81529	50636	93305	6722/	04740	86705	88510	
Sule Skerry	010	82026	58258	89607	3852/	06317	83820	88460	
Cape Wrath	049	83230	74808	89306	884//	06224	84815	88620	
Stornoway	026	72618	82016	91906	784//	04141	81818	85625	87640
Benbecula	022	52822	65806	94307	58400	05236	83816	83625	
Tiree	100	72712	70015	97107	754//	05238	83715	87635	
Aldergrove	917	72706	82018	00707	756//	05230	87640		
Malin Head	980	62714	70016	99608	654//	05230	83716	85635	
Belmullet	976	32811	81018	02907	33500	03227	81920		
Birr	965	72504	75012	04008	754//	05128	84716	87630	
Dublin	969	72906	75026	02408	756//	05227	87635		
Shannon	962	72905	75028	04708	756//	04221	87638		
Rosslare	957	52807	83012	03708	556//	06225	85645		
Roches Point	952	72709	75022	05208	756//	06221	87632		
Valentia	953	70000	70035	05608	1253/	06119	81824	87357	

OBSERVATIONS at 06h. — 1 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72608	81215	05908	753//	07211	86707	87624	
Hurn	862	72405	65015	06209	6543/	07312	86618	85360	
Manston	797	72110	58022	04809	752/1	09304	84703	86626	
Gatwick	776	82509	50585	05410	752/7	09311	82704	85707	87614
Kew	775	72605	65036	05210	784//	08312	81812	87635	
Heathrow	772	62707	72016	05210	654//	08311	84615	86635	
Honington	586	62510	70022	03309	5563/	07309	85638		
Wattisham	590	72507	62036	03708	75432	07309	86613	85620	
Gorleston	497	82604	66036	03310	855//	09210	88620		
Aberporth	502	72809	80022	05607	756//	05210	87635		
Filton	628	72607	59106	05608	753//	07111	81706	87628	
Rhoose	715	72505	64015	05407	752//	07212	81705	87628	
Hartland Point	703	72708	80022	06208	755//	07106	87625		
Exeter	839	82405	61582	06509	852//	08211	81703	87708	88618
Mount Batten	827	62508	65016	06908	55430	07207	83614	84620	
St.Mawgan	817	72608	62012	07008	762//	07400	81705	87709	
Scilly	804	80000	64206	07308	6732/	07707	86709	88458	
Culdrose	809	72406	62606	07308	753//	07801	82708	87615	
Guernsey	894	82717	07426	08509	860//	09312	86700	88701	
Elmdon	534	73109	68022	04408	754//	06313	81710	83615	87635
Cardington	559	72609	56106	04007	55631	07309	85645	83362	85075
Wittering	462	72408	60802	03408	783//	08212	82707	86810	87630
Watnall	354	72705	62025	03708	754//	06316	81615	87634	
Shawbury	414	72907	81026	04307	756/2	04214	87640		
Finningley	360	73007	75021	02908	755//	06318	82625	87630	
Spurn Point	396	62607	58011	02108	3567/	07216	83640	84360	
Leeming	257	73405	85012	02407	756/2	04224	87645		
Tynemouth	262	42605	69021	00707	10931	04220	81358	84075	
Carlisle	222	32308	70026	02006	28401	04216	81714		
Valley	302	72809	82022	04707	784/1	05211	81815	87634	
Ringway	334	72806	65026	03407	754/8	06210	81616	87634	
Squires Gate	318	62909	70016	03507	5853/	06311	81825	85635	
Ronaldsway	204	72809	82036	04207	784//	04216	81716	87645	
Mull of Galloway	131	73212	80022	03106	755//	04218	87625		
Eskdalemuir	162	12609	75028	02103	18502	02220	81820		
Prestwick	135	73110	81258	02006	68578	04220	82820	86624	
Abbotsinch	140	52610	80038	01305	48402	04317	81818	83635	
Edinburgh	160	52611	75805	00706	58500	03220	82820	84645	
Leuchars	171	12507	86021	99405	15731	02225	81650		
Dyce	091	13005	84021	98605	15632	02223	81630		
Kinloss	066	42213	80031	98305	28552	01224	81820		
Wick	075	51909	82031	96205	28472	02220	81818	85072	
Lerwick	005	52223	75016	92905	25632	04210	82630	83360	
Sule Skerry	010	52532	72018	93507	4247/	04221	84818		
Cape Wrath	049	62330	75028	93306	684//	05215	84815	86620	
Stornoway	026	52615	80258	96105	59402	02118	82914	83640	
Benbecula	022	62824	80158	98406	684//	04216	85814		
Tiree	100	62816	80038	00606	48432	03113	82818		
Aldergrove	917	42605	70031	03704	15602	03215	81640	83070	
Malin Head	980	72613	70032	02607	754//	04301	83716	87638	
Belmullet	976	72806	81018	04706	785//	02207	81821	87640	
Birr	965	70000	70022	05405	756//	04108	87633		
Dublin	969	72604	80022	04905	756//	03210	87638		
Shannon	962	80000	75036	06106	5557/	05205	82620	84640	87458
Rosslare	957	72704	84032	05407	756//	04104	87645		
Roches Point	952	70000	75022	05807	756//	06500	87632		
Valentia	953	80000	70028	06707	885//	05306	83825	88645	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97081	07	d_o	d_o–r_o
Hurn	862	92081	07	drr_or_o	+
Manston	797	97091	07	ir_o	+
Gatwick	776	94091	07	r_od_o	$d_od_or_od_or_o$
Kew	775	97101	09	+	r_o
Heathrow	772	97091	07	r_o	r_o
Honington	586	92091	07	$d_or_od_or_od_o$	+
Wattisham	590	95081	06	rr_o	+
Gorleston	497				
Aberporth	502	00071	05	+	+
Filton	628	91081	07	$d_or_oir_o$	+
Rhoose	715	95071	07	dd_od_o	+
Hartland Point	703	97071	07		
Exeter	839	97092	07	+	$d_od_or_o$
Mount Batten	827	03081	07	$r_or_ord_o$	d_o
St.Mawgan	817	02081	06	rrd_off	$ir_od_or_o$
Scilly	804	01082	08	ir_off	d_od_off
Culdrose	809	96072	05	rrd_od_off	ir_oid_o
Guernsey	894	01091	09	$ddfd_od_oFF$	$d_od_oFFdrffd_o$
Elmdon	534	97081	06	r_o	+
Cardington	559	97071	04	ir_or_o	+
Wittering	462	91081	07	r_or_o	pr_o
Watnall	354	97071	05	d_o	+
Shawbury	414	91071	05	ir_o	ir_o
Finningley	360	00071	05	+	+
Spurn Point	396			rrd_od_o	+
Leeming	257	00061	04	+	+
Tynemouth	262	00061	04	+	+
Carlisle	222	02051	02	$r_or_oRd_or_od_or_o$	+
Valley	302	00071	06	+	+
Ringway	334	97071	06	r_o	r_o
Squires Gate	318	97071	05	r_or_o	r_o
Ronaldsway	204	97071	03	r_o	+
Mull of Galloway	131	00051			
Eskdalemuir	162	95021	51	rrr_ofFpr_o	pr_o
Prestwick	135	96061	03	r_or_o	r_opr_o
Abbotsinch	140	92031	00	$d_od_vr_o$	pr_o
Edinburgh	160	91041	51	d_o	pr_o
Leuchars	171	96041	02	rr_o	+
Dyce	091	92031	50	$d_or_or_o$	+
Kinloss	066	97041	02	ir_o	+
Wick	075	91031	50	r_o	+
Lerwick	005	09032	03	rrf	rrf
Sule Skerry	010	01052	04		
Cape Wrath	049	01041	02	pr_o	pr_o
Stornoway	026	92041	01	d_opr_o	pr_o
Benbecula	022	91061	03	pr_o	pr_o
Tiree	100	92051	03	pr_o	+
Aldergrove	917	00032	52	+	+
Malin Head	980	9706	04		
Belmullet	976	9705	01		
Birr	965	9704	00		
Dublin	969	9605	04		
Shannon	962	9706	03		
Rosslare	957	0007	05		
Roches Point	952	0006	05		
Valentia	953	9706	03		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01001	60902	98031	14704	22530	00208	/////	/////	05453	10610	3////	36/04
L	99567	70206	01004	22820	98011	02707	25500	71005	82628	/////	0//51	11003	30404	28905
M	99658	10027	01004	80808	97022	09103	855//	00712	85625	88640	0//51	10657	30101	99/01
R	99471	70170	01004	82616	94516	04811	861//	00118	88702	/////	0//12	11168	30302	23804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01061	71106	98031	13704	65650	00810	86640	/////	05352	10606	3//01	36/04
L	99569	70207	01064	42725	98251	01406	42400	71609	84818	/////	0//02	10969	30505	29905
M	99657	10027	01064	71022	96032	04704	69470	00724	82910	86620	0//52	10655	30302	00/00
R	99471	70169	01064	33223	97018	14010	38400	00242	82813	/////	0//07	11152	30506	23803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

No. 43231

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue WEDNESDAY 2 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 1 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_ah_s$	$8N_sC_ah_s$	$8N_sC_ah_s$
Boscombe Down	746	81807	48508	05809	853//	08811	82706	84711	88620
Hurn	862	82007	56506	06110	884//	08810	83710	83818	88656
Manston	797	72906	68022	06312	784//	09105	82818	87630	
Gatwick	776	72411	75026	06113	68531	06000	85822	85360	
Kew	775	52308	75021	06013	28539	05101	82828	83362	
Heathrow	772	62507	80022	06013	48531	06000	81824	83640	
Honington	586	72809	80022	05311	785//	05005	82828	87645	
Wattisham	590	72910	65022	05411	784//	07006	83816	87640	
Gorleston	497	82710	62022	05211	855//	05208	88625		
Aberporth	502	83105	64602	05907	6542/	06603	81712	85640	88459
Filton	628	82105	78032	05210	6857/	05714	83827	85657	88360
Rhoose	715	81706	50626	05208	4842/	07812	81710	83630	88460
Hartland Point	703	80407	40636	04707	864//	07816	88710		
Exeter	839	81507	57638	04409	851//	08824	81702	85704	85622
Mount Batten	827	82013	40636	03810	852//	10828	82703	85704	88615
St.Mawgan	817	82007	30586	02810	870//	09731	83701	88702	
Scilly	804	73427	62206	05609	723//	08305	85709	84817	
Culdrose	809	82522	08596	02910	870//	10729	85700	88701	
Guernsey	894	82116	01506	07810	870//	10814	88700		
Elmdon	534	83002	65032	05610	785/7	03204	83828	86638	88270
Cardington	559	72604	68022	05311	785//	06002	82820	83825	87650
Wittering	462	72910	70028	05210	785//	03003	83822	87640	
Watnall	354	73206	57052	05109	784//	04001	82818	86635	
Shawbury	414	83302	81032	05409	5857/	03002	83820	84645	88360
Finningley	360	72906	75022	04310	785//	04004	82826	87640	
Spurn Point	396	72810	64012	04309	6852/	04207	82825	86630	87460
Leeming	257	73307	89022	04110	58502	01001	81825	85640	87075
Tynemouth	262	62710	80031	02810	42630	02209	84830		
Carlisle	222	73107	82031	04309	28528	03110	82826	85465	87270
Valley	302	83108	81022	05909	7847/	05203	82710	83816	87645
Ringway	334	73203	70022	04909	785//	04004	83820	87656	
Squires Gate	318	73208	70022	05509	68532	06105	81825	86645	
Ronaldsway	204	72909	84022	05808	48438	04107	81712	84656	87270
Mull of Galloway	131	83208	80032	05207	855//	04109	88625		
Eskdalemuir	162	82810	80038	04107	22427	51110	82818	83462	88275
Prestwick	135	72710	82021	04307	785/2	05203	81822	85645	
Abbotsinch	140	72810	84028	03610	18578	02206	81825	84465	86270
Edinburgh	160	72812	84028	03210	28578	02208	82822	84462	87270
Leuchars	171	72811	86021	02610	11532	03113	81825	87075	
Dyce	091	72808	84021	01909	11632	01211	81830	87070	
Kinloss	066	72413	84021	00808	2857/	01211	81820	84359	87362
Wick	075	72219	86022	98609	38472	01109	82818	84359	86362
Lerwick	005	72230	70052	96307	48508	03220	81825	84635	86270
Sule Skerry	010	62528	80258	96508	39463	03117	83915	84360	86070
Cape Wrath	049	72735	75838	96005	784//	04210	83815	87620	
Stornoway	026	62523	65158	98308	59402	03113	81912	85817	
Benbecula	022	72623	65158	00909	42402	04216	84815	87070	
Tiree	100	72616	80022	03310	28432	06213	81816	87072	
Aldergrove	917	72707	82021	05709	21472	04209	82818	86462	87070
Malin Head	980	72414	82022	05610	48502	06216	82820	83640	87070
Belmullet	976	72813	81028	07109	33538	05216	82920	87270	
Birr	965	83006	62606	07908	864//	02217	86711	88630	
Dublin	969	82710	70026	07008	3847/	03212	83818	88459	
Shannon	962	82905	75616	09408	5847/	04224	81715	84622	88458
Rosslare	957	83203	30646	07307	2242/	03120	82818	88556	
Roches Point	952	83017	70616	09108	3741/	05223	83713	88459	
Valentia	953	72709	80256	10408	784//	05223	85818	87640	

OBSERVATIONS at 18h. 1 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_ah_s$	$8N_sC_ah_s$	$8N_sC_ah_s$
Boscombe Down	746	73221	81215	06306	783//	04346	81708	86812	
Hurn	862	63120	70018	06507	68400	05346	82810	83615	
Manston	797	81708	15516	00709	870//	09743	87701	88707	
Gatwick	776	82213	38538	00010	872//	10535	83705	87706	88710
Kew	775	83314	56616	02109	6532/	08512	84706	86615	88530
Heathrow	772	83419	60636	02308	853//	07511	81708	85711	88635
Honington	586	83308	48636	03007	6552/	07509	81620	86626	88545
Wattisham	590	83615	29656	02307	6542/	07517	83713	85617	88540
Gorleston	497	80305	60606	03108	874//	05711	88710		
Aberporth	502	73013	81216	10606	78472	04226	81710	86650	
Filton	628	63215	81016	08407	68500	04240	84822	84628	
Rhoose	715	52916	80016	09307	58430	04241	82818	84625	
Hartland Point	703	63310	84036	11407	52570	05238	85820		
Exeter	839	73119	82016	10708	72500	04265	87820		
Mount Batten	827	73215	81026	11907	784//	05147	83817	85826	86638
St.Mawgan	817	73120	82256	12908	724//	06236	84810	86816	
Scilly	804	63019	80035	14909	62400	07229	86815		
Culdrose	809	43318	70258	13608	48400	05142	84812		
Guernsey	894	62928	78255	11408	6843/	04350	82814	85619	
Elmdon	534	73213	62618	06606	4541/	04225	82712	83650	87458
Cardington	559	83211	57638	04107	5532/	06308	85708	85620	88550
Wittering	462	83211	58616	04606	5542/	05312	81710	85618	88550
Watnall	354	83108	58616	05906	2542/	03319	82618	88457	
Shawbury	414	82910	75026	07707	884//	03225	83815	85630	88650
Finningley	360	83107	70612	04709	856//	03311	88640		
Spurn Point	396	80102	70022	03907	857//	05204	88650		
Leeming	257	83010	86032	04909	5562/	00311	85645	88460	
Tynemouth	262	70000	80022	03907	11636	03209	81830	83359	87075
Carlisle	222	82911	82032	05709	5567/	03214	85632	88462	
Valley	302	72911	86012	09407	1847/	02323	81818	87460	
Ringway	334	83112	75026	06508	5852/	03217	81822	85645	88460
Squires Gate	318	73008	70012	07407	28578	05216	81825	85360	87270
Ronaldsway	204	73604	75252	08307	5857/	04319	83822	83640	87468
Mull of Galloway	131	83112	80602	07307	2852/	03216	81820	88459	
Eskdalemuir	162	82709	82022	06006	3251/	00214	83822	88462	
Prestwick	135	72912	82152	06208	28578	03212	81820	87270	
Abbotsinch	140	82613	82028	05507	38577	02316	82820	88270	
Edinburgh	160	72809	84022	04608	58678	01314	84830	87270	
Leuchars	171	72712	86152	04009	28532	02312	81825	87075	
Dyce	091	72612	82022	02609	18632	00308	81835	83365	87070
Kinloss	066	72709	86022	02007	28532	01208	81820	86072	
Wick	075	72115	81032	99807	28532	00206	81822	87070	
Lerwick	005	72125	68022	96406	28532	02501	81825	87070	
Sule Skerry	010	62533	66158	96308	43463	05301	84915	86070	
Cape Wrath	049	52324	75808	97706	23471	05201	82915	83360	85070
Stornoway	026	42518	70158	99607	43402	03205	81914	83818	
Benbecula	022	22622	80018	02008	29400	04005	82914		
Tiree	100	32616	82018	04708	19402	05207	81918	83075	
Aldergrove	917	72905	82258	08106	33402	05314	81915	87075	
Malin Head	980	52414	80808	07107	23502	05209	82920	84072	
Belmullet	976	52716	80258	10208	594/3	03217	81717	84920	
Birr	965	32809	82256	11108	38500	03220	82821		
Dublin	969	52708	75256	10107	4353/	03319	83820	81920	84640
Shannon	962	42809	83018	12908	42500	04221	84822		
Rosslare	957	62809	82258	11409	685//	03324	83824	85645	
Roches Point	952	32919	80018	13408	38400	03322	81819		
Valentia	953	52915	82258	15209	58500	04225	82822	85640	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	10111	003	pr₀d₀rr₀	r₀rr
Hurn	862	09111	008	d₀r₀d₀rRr₀	d₀drpr₀
Manston	797	05141	013	r₀r	rrdrfd₀–d₀r₀r
Gatwick	776	13131	024	pr₀r₀rR	rr₀d₀dR
Kew	775	11142	014	d₀r₀rR	rRr₀
Heathrow	772	13141	023	r₀rR	r₀rR
Honington	586	07121	006	+	r₀r₀rrR
Wattisham	590	13122	008	+	r₀rrRR
Gorleston	497		012		
Aberporth	502	04081	005	ir₀rr₀r₀	ir₀
Filton	628	08111	003	r₀rRrrRrr₀	rr₀
Rhoose	715	07101	010	r₀rRrrr₀	r₀
Hartland Point	703	09091	000		
Exeter	839	08102	003	pr₀d₀rrRr₀r₀	+
Mount Batten	827	08111	001	r₀rrd₀r₀	+
St.Mawgan	817	06102	016	rdrd₀r₀r	pr₀
Scilly	804	03111	052	rrd₀d₀	id₀
Culdrose	809	05110	032	d₀r₀drdrf	pr₀
Guernsey	894	01111	010	d₀fdrFFif	pr₀
Elmdon	534	05101	006	pr₀r₀–r₀r	rrr₀
Cardington	559	09122	001	pr₀ir₀rr	rr
Wittering	462	03111	002	+	r₀rrr₀
Watnall	354	03101	000	r₀r	r₀r₀rr
Shawbury	414	05101	000	r₀r	r₀rrR
Finningley	360	97111	013	+	r₀r₀
Spurn Point	396			+	ir
Leeming	257	00121	018	+	+
Tynemouth	262	00101	057	+	+
Carlisle	222	00111	045	+	+
Valley	302	00091	000	+	+
Ringway	334	97091	000	r₀	r₀
Squires Gate	318	01091	003	+	pr₀prpR
Ronaldsway	204	93091	002	+	pr₀
Mull of Galloway	131	93092			
Eskdalemuir	162	97101	020	+	pr₀
Prestwick	135	00101	025	jp	jp
Abbotsinch	140	92101	018	+	pr₀
Edinburgh	160	00111	028	+	+
Leuchars	171	00111	063	+	jp
Dyce	091	00111	059	+	+
Kinloss	066	00091	012	+	jp
Wick	075	00091	016	+	+
Lerwick	005	00081	070	+	+
Sule Skerry	010	01082			
Cape Wrath	049	01071	073	pr₀s₀	pr₀
Stornoway	026	03091	095	prpr₀ph₀	ph₀r₀pr₀
Benbecula	022	97091	090	pr₀	pr₀
Tiree	100	91101	063	+	pr₀
Aldergrove	917	03102	014	pr₀	prpr₀pR
Malin Head	980	9310	022		
Belmullet	976	9410	045		
Birr	965	0110	018		
Dublin	969	0109	009		
Shannon	962	9411	034		
Rosslare	957	0409	024		
Roches Point	952	0310	028		
Valentia	953	0210	034		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

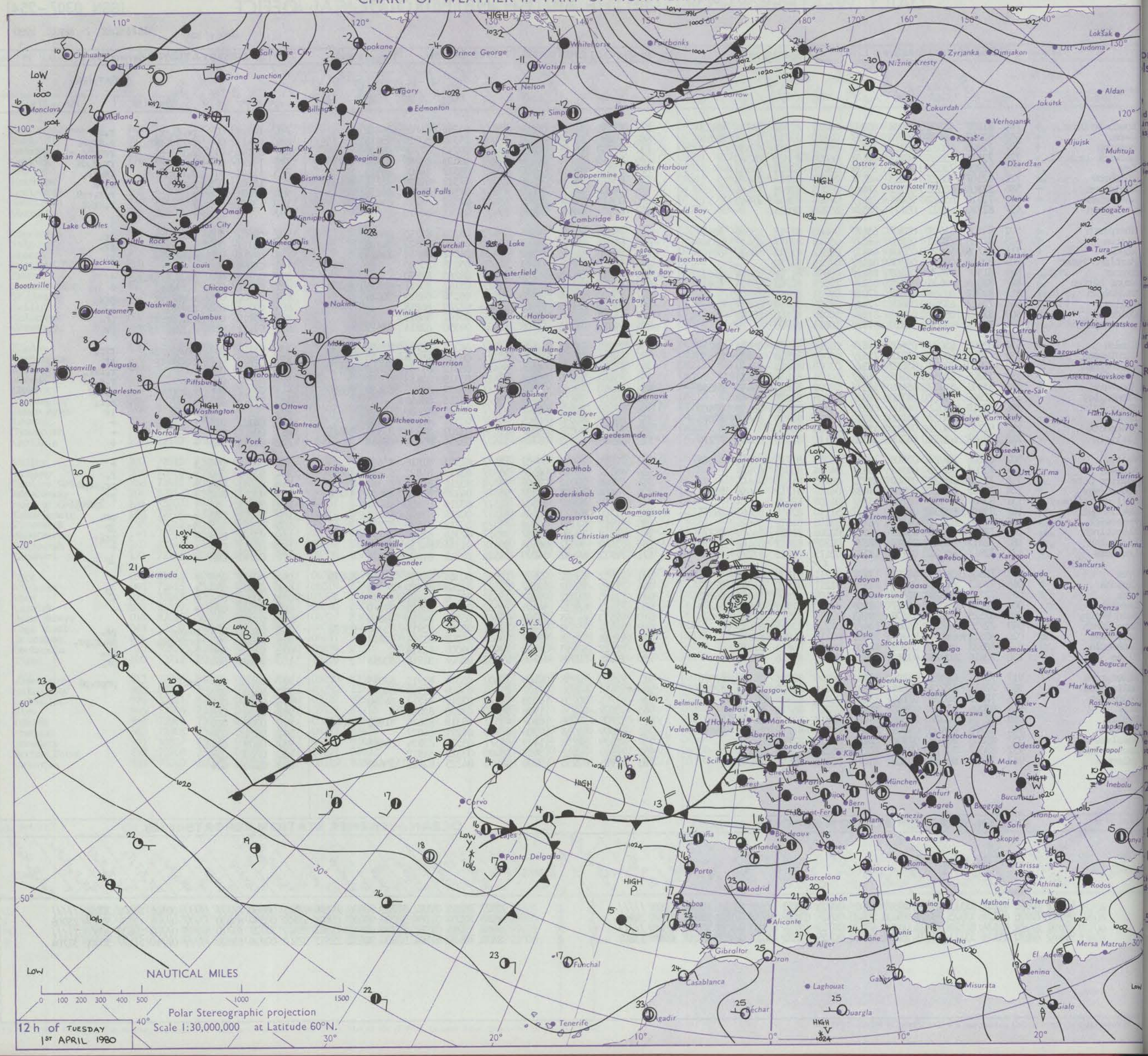
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_ah_s$	$8N_sC_ah_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01121	81115	98038	09805	6565/	00725	86638	/////	05101	10604	30605	/////
L	99569	70206	01124	33325	98018	05008	38430	00334	82818	/////	0//02	10960	30405	26906
M	99658	10024	01124	81128	97022	00304	4552/	00723	84628	88460	0//50	10629	30505	/////
R	99470	70170	01124	53111	98031	21310	38502	00129	81820	84073	0//07	11157	30706	23801

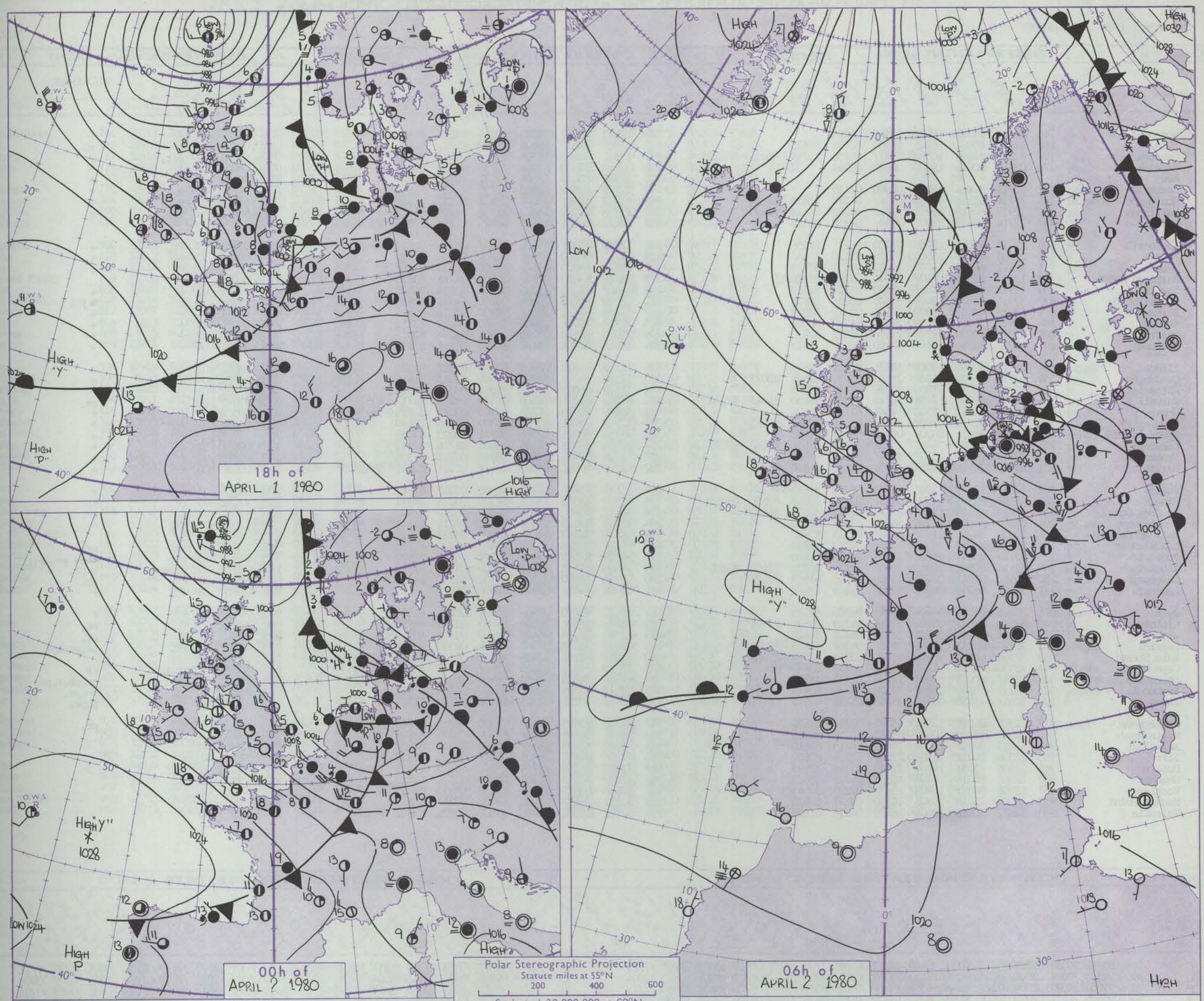
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_ah_s$	$8N_sC_ah_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01181	81222	96636	99106	8742/	00860	/////	/////	00105	10606	30910	/////
L	99568	70204	01184	53220	98031	11608	55600	00230	85630	/////	0//01	11001	30404	25906
M	99659	10025	01184	81330	96616	95903	854//	32727	83710	88625	0//03	10633	30505	/////
R	99470	70170	01184	52806	98032	23511	52502	00210	85820	/////	0//10	11177	30000	32704

times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 2 APRIL 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression north of Scotland has remained almost stationary. A secondary depression, forming on a frontal trough lying from Belgium across north France and then westwards, moved east-northeast across southern districts of England and into northwest Germany.

During the next 24 hours the depression north of Scotland is expected to move slowly northeast and the depression over north Germany southeast. A ridge of high pressure extending northwards from an anticyclone southwest of Ireland will move slowly east into western districts of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 2 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02712	81011	15503	00900	02234			
Hurn	862	12805	80031	16705	15500	03238	81625		
Manston	797	82814	64606	10806	854//	05156	82710	85615	88622
Gatwick	776	02612	80016	13405	00900	03241			
Kew									
Heathrow	772	02913	80016	13105	00900	03139			
Honington	586	72714	65216	09805	755//	04240	82624	87650	
Wattisham	590	72913	60216	09905	754//	04242	84618	86630	
Gorleston	497	72714	66016	07805	755//	04230	87625		
Aberporth	502	22817	85016	15706	25700	04221	82650		
Filton	628	22608	65031	15504	25600	02128	82640		
Rhoose	715	42711	68031	15705	38400	05125	83818		
Hartland Point	703	13412	84021	17307	12500	05221	81820		
Exeter	839	12912	80011	17407	18400	05124	81818		
Mount Batten	827	32914	75021	18407	35600	05224	83635		
St.Mawgan	817	23017	82021	18807	21400	05219	82812		
Scilly	804	22819	75011	20908	21400	04222	82816		
Culdrose	809	23012	75020	19907	21400	04222	82815		
Guernsey	894	53017	82031	18907	58400	04227	84818		
Elmdon	534	22811	80016	13005	15631	01131	81640		
Cardington	559	62711	64026	11704	25532	03137	82625	86075	
Wittering	462	32914	80016	11005	00901	02232	83075		
Watnall	354	72714	66016	11405	15718	01229	81650	84465	87270
Shawbury	414	12509	81011	13303	11541	01123	81820		
Finningley	360	72916	75026	09607	20948	02124	82362	87075	
Spurn Point	396	12919	65011	08306	00902	03227	81075		
Leeming	257	72812	82012	09406	15732	01122	81650	85362	87075
Tynemouth	262	82714	81022	07307	8091/	03216	88458		
Carlisle	222	42609	80011	09705	18532	03120	81820	83075	
Valley	302	12817	77011	13807	15600	04221	81645		
Ringway	334	82507	65802	11905	5847/	03319	83818	83630	88360
Squires Gate	318	72913	81038	12007	656/1	06217	82635	86650	
Ronaldsway	204	32815	84038	12506	38540	03223	82820		
Mull of Galloway	131	33320	80258	11105	385//	04217	83820		
Eskdalemuir	162	22606	80018	09503	18542	01213	81820		
Prestwick	135	22713	83011	09406	18501	04214	81820		
Abbotsinch	140	62414	70808	08605	5853/	03219	82820	84640	86360
Edinburgh	160	32510	82011	07704	15508	02215	81625	83270	
Leuchars	171	52414	86012	06305	00902	02209	85072		
Dyce	091	32407	84011	04604	00901	00206	83075		
Kinloss	066	42514	82011	04804	25532	01218	82626	83072	
Wick	075	22311	83011	02303	18532	00318	81820		
Lerwick	005	32225	70021	97205	28402	04307	82815	83070	
Sule Skerry	010	32936	66158	99806	23460	03217	82915	83360	
Cape Wrath	049	62330	74258	01105	68500	04217	83820	86625	
Stornoway	026	12813	80028	04405	12400	02225	81818		
Benbecula	022	33117	70258	06807	39400	04226	83915		
Tiree	100	32817	75258	08206	39400	05220	82916		
Aldergrove	917	12305	84018	12104	15500	02217	81620		
Malin Head	980	62521	80278	10606	634//	03218	85918		
Belmullet	976	12613	80018	13407	15600	04215	81640		
Birr	965	22306	80018	16304	22500	02214	82820		
Dublin	969	22408	75031	14404	25600	03219	82645		
Shannon	962	12508	80018	17706	18500	04222	81825		
Rosslare	957	12408	86021	16905	15630	02225	81645		
Roches Point	952	12509	75258	18905	18500	03127	81820		
Valentia	953	22812	80018	19408	28500	04218	81822		

OBSERVATIONS at 06h. 2 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12812	78020	18803	18400	02217	81815		
Hurn	862	12606	80030	19603	18500	02217	81820		
Manston	797	12711	80026	16304	10970	02219	81360		
Gatwick	776	32510	75010	17704	25730	03218	82656		
Kew	775	12405	65030	17504	15631	02220	81635		
Heathrow	772	12708	62010	17403	15730	02217	81650		
Honington	586	12712	78011	15003	15632	02221	81645		
Wattisham	590	22813	68021	14903	15732	01219	81656		
Gorleston	497	52612	66021	13605	30971	02224	83358	85075	
Aberporth	502	72818	85031	19306	6543/	04218	81615	86650	
Filton	628	12710	80020	18805	15600	02216	81630		
Rhoose	715	12811	68020	19604	18400	03320	81812		
Hartland Point	703	33116	83030	20807	32500	04316	83820		
Exeter	839	42607	82038	21005	42400	03218	84818		
Mount Batten	827	12810	80028	21606	18400	04315	81818		
St.Mawgan	817	53118	82031	22007	52400	03216	85816		
Scilly	804	32913	75011	23608	32400	04212	83815		
Culdrose	809	23010	75030	22706	22400	04214	82815		
Guernsey	894	23015	81021	22107	24400	03216	82816		
Elmdon	534	12712	68021	16404	18500	02317	81820		
Cardington	559	12510	64011	16203	15600	02318	81640		
Wittering	462	12515	80020	14904	15601	03213	81635		
Watnall	354	42710	61031	14805	45430	03213	82712	83616	
Shawbury	414	32609	80030	16703	38500	02218	81820	83635	
Finningley	360	22909	75031	13905	25500	03320	82620		
Spurn Point	396	32716	60021	12505	30972	03222	83360		
Leeming	257	12806	84021	12504	15601	01216	81640		
Tynemouth	262	12714	69021	10405	10940	02218	81358		
Carlisle	222	62512	75011	12905	684//	03221	82818	85624	
Valley	302	12816	75021	17206	18400	03315	81815		
Ringway	334	52810	68028	15306	58400	03218	84712		
Squires Gate	318	22812	70031	15406	18540	05219	81820		
Ronaldsway	204	12715	84020	15005	18440	04211	81711		
Mull of Galloway	131	13018	81010	14005	15500	04217	81620		
Eskdalemuir	162	12817	80018	12003	18400	01220	81712		
Prestwick	135	32608	82018	13005	38500	04219	81820		
Abbotsinch	140	12406	80018	11803	18500	01222	81822		
Edinburgh	160	12408	82020	11203	15430	01223	81715		
Leuchars	171	02408	75011	09901	00900	00222			
Dyce	091	12611	84020	07904	10931	00219	81360		
Kinloss	066	62721	65801	08504	59463	01321	84915		
Wick	075	52311	72258	05403	39460	01319	83919		
Lerwick	005	42425	75258	97805	48401	02310	83812		
Sule Skerry	010	73034	62278	03406	4947/	04223	84915	86358	
Cape Wrath	049	72835	74818	04205	4357/	03213	84920	87360	
Stornoway	026	42808	80278	08603	39460	02226	81710	83916	
Benbecula	022	53017	65808	10507	59400	04218	85912		
Tiree	100	12711	70251	12305	19400	03220	81914		
Aldergrove	917	32306	82038	15603	35300	02216	81706	83630	
Malin Head	980	32617	80038	14306	33400	05220	83818	81918	
Belmullet	976	22809	82018	18507	28500	04228	82820		
Birr	965	62506	80011	19306	685//	02322	81820	86632	
Dublin	969	72509	82258	17704	785//	03319	82821	86632	
Shannon	962	22809	80018	20607	28500	05221	81820		
Rosslare	957	22613	82030	19405	15630	03310	81640		
Roches Point	952	12511	75030	21605	18400	03213	81818		
Valentia	953	62912	80031	22708	68500	05320	83822	84634	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00031	51	+	+
Hurn	862	00031	52	+	+
Manston	797	94041	02	rir₀	+
Gatwick	776	00031	50	+	+
Kew	775	00041	01	+	+
Heathrow	772	00021	01	+	+
Honington	586	94031	01	r₀r₀	+
Wattisham	590	95032	01	r₀r₀r	+
Gorleston	497				
Aberporth	502	92051	03	ir₀	+
Filton	628	00041	52	+	+
Rhoose	715	00041	02	+	+
Hartland Point	703	00070	05		
Exeter	839	97052	01	pr₀	+
Mount Batten	827	00061	03	+	pr₀
St.Mawgan	817	00071	05	+	+
Scilly	804	00071	04	+	+
Culdrose	809	00050	02	+	+
Guernsey	894	00061	04	+	+
Elmdon	534	00041	01	+	+
Cardington	559	00021	00	+	+
Wittering	462	97031	01	r₀	+
Watnall	354	97041	00	+	pr₀
Shawbury	414	00021	52	+	+
Finningley	360	00051	01	+	+
Spurn Point	396			+	+
Leeming	257	00031	52	+	+
Tynemouth	262	00041	02	+	+
Carlisle	222	00031	00	+	+
Valley	302	00061	03	+	+
Ringway	334	97051	03	pr₀	+
Squires Gate	318	97061	03	r₀	+
Ronaldsway	204	97051	02	pr₀	+
Mull of Galloway	131	01041			
Eskdalemuir	162	97031	51	+	pr₀
Prestwick	135	02031	03	pr₀	~~phpr~~ ph₀pr
Abbotsinch	140	01021	50	prpr₀	prpr₀
Edinburgh	160	97031	51	+	pr₀
Leuchars	171	00011	52	+	+
Dyce	091	00031	50	+	+
Kinloss	066	97031	50	+	pr₀
Wick	075	92021	51	+	pr₀
Lerwick	005	01042	03	pr₀	pr₀prphpr₀
Sule Skerry	010	01042	03		
Cape Wrath	049	96032	51	pr₀pr	pr
Stornoway	026	01031	50	ph₀r₀pr₀	pr₀ph₀r₀pr₀
Benbecula	022	94041	01	pr₀	ph₀pr₀
Tiree	100	01041	01	pr₀pr	prpr₀
Aldergrove	917	92012	51	+	pr₀
Malin Head	980	0205	03		
Belmullet	976	9206	04		
Birr	965	9703	51		
Dublin	969	9703	01		
Shannon	962	9305	03		
Rosslare	957	9704	01		
Roches Point	952	9204	03		
Valentia	953	9207	04		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	02001	81813	97616	93808	8742/	00301	/////	/////	00407	10590	3//07	///11
L		99568	70204	02004	33016	98018	17107	28530	00225	81825	/////	0//02	11005	30303	29904
M		99657	10027	02004	81822	96626	94304	854//	00702	88617	/////	0//04	10636	30404	/////
R		99469	70170	02004	32008	98031	26710	18401	00112	81815	/////	0//08	11168	30000	32902

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	02061	81816	97616	93807	8742/	00301	/////	/////	00304	10593	3//07	///11
L		99568	70203	02064	23104	98028	18807	22500	00311	82822	/////	0//00	11004	30201	33904
M		99658	10023	02064	61619	97258	93706	69400	00604	85812	82912	0//03	10631	30403	99/05
R		99470	70170	02064	21609	98030	25910	18501	00501	81820	/////	0//08	11166	30000	32003

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Brack

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43232 Date of Issue THURSDAY 3 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 2 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	52817	83021	22210	52500	03218	85825		
Hurn	862	32918	82020	23211	32600	04215	83830		
Manston	797	32914	81030	20010	32500	03219	83824		
Gatwick	776	22914	84020	21210	22500	02218	82827		
Kew	775	63111	85031	21310	645//	01217	85825		
Heathrow	772	42914	81030	21211	42500	01217	84824		
Honington	586	72916	75021	18809	745//	03219	81822	87650	
Wattisham	590	72919	75031	18909	785//	03118	83826	87645	
Gorleston	497	63022	66021	17809	625//	03221	86825		
Aberporth	502	12813	75011	23608	18400	06221	81818		
Filton	628	52812	80011	22511	58500	05216	84822		
Rhoose	715	52617	68031	22910	58400	06216	83815	83650	
Hartland Point	703	73006	76021	24709	785//	06118	81820	87630	
Exeter	839	73120	80038	24211	78500	04214	86827		
Mount Batten	827	73014	82031	25411	784//	06114	84818	87635	
St.Mawgan	817	13017	82021	26110	18400	06117	81814		
Scilly	804	12813	75020	27811	11400	06220	81816		
Culdrose	809	63315	80021	26710	684//	04219	85815		
Guernsey	894	22918	82028	25910	22500	05220	82820		
Elmdon	534	52919	82011	20210	52500	02117	85828		
Cardington	559	72813	78021	20210	786//	04221	86830		
Wittering	462	62820	82011	19310	685//	03116	85825		
Watnall	354	62911	81258	19409	68500	03223	85823		
Shawbury	414	62910	83021	20710	68500	04222	85823	84630	
Finningley	360	53015	81021	18311	52600	03222	85832		
Spurn Point	396	33018	70011	16809	32500	03220	83820		
Leeming	257	63018	80031	17311	696//	51118	82930	85845	
Tynemouth	262	62615	80031	14910	33631	02221	83930	85359	
Carlisle	222	62711	82259	17409	684//	05220	82818	84823	
Valley	302	22815	80020	22210	23400	05227	81914		
Ringway	334	72813	78021	19909	784//	04221	86818		
Squires Gate	318	12711	75011	20709	18502	07223	81825		
Ronaldsway	204	42817	84030	20310	48440	04120	81714	84818	
Mull of Galloway	131	33115	82258	19109	39400	05222	82915		
Eskdalemuir	162	52820	82018	16409	52500	02218	85824		
Prestwick	135	53013	75158	18009	59400	03221	82915		
Abbotsinch	140	23015	75258	16708	29433	03319	81916		
Edinburgh	160	53116	82258	15608	38563	01224	81822	83825	
Leuchars	171	53014	86031	14609	42630	01223	84830		
Dyce	091	43017	86150	12909	38531	01225	83820		
Kinloss	066	63015	65808	14206	49463	01225	81910	83820	86362
Wick	075	63028	75038	11409	58402	01235	84816	85070	
Lerwick	005	72922	65808	04206	784//	02334	85818	87630	
Sule Skerry	010	53244	82258	11107	5356/	03243	81920	85825	
Cape Wrath	049	42824	75258	12105	23571	03240	82920	84360	
Stornoway	026	33015	75158	15608	33400	02236	81918		
Benbecula	022	33112	82038	17308	33400	05237	82916		
Tiree	100	52917	70258	17908	39469	06227	81912	83818	
Aldergrove	917	53117	84028	20510	52600	01224	85830		
Malin Head	980	62821	84038	20609	6346/	04218	81715	85818	82918
Belmullet	976	32816	80038	24011	33502	03226	81920		
Birr	965	52812	82011	23711	525//	03217	85822		
Dublin	969	42916	82258	21910	43500	05217	83820	81920	
Shannon	962	43014	84018	25512	48502	04222	84824		
Rosslare	957	53111	89151	23711	53501	04219	85828	81928	
Roches Point	952	42713	80258	25511	48400	04120	83818		
Valentia	953	32713	84011	27310	32502	07224	83820		

OBSERVATIONS at 18h. 2 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	32813	84021	24309	32500	03210	83828		
Hurn	862	12914	82010	25210	14600	03209	81835		
Manston	797	22806	75158	21609	29663	04205	81830	81940	
Gatwick	776	22909	81021	22611	19603	02306	81830	81932	
Kew	775	32709	83141	22712	39560	00307	82925		
Heathrow	772	22911	80141	22812	19563	00307	81925		
Honington	586	63119	66808	21109	694//	01314	81715	83925	
Wattisham	590	23015	70158	20810	29500	01208	81925		
Gorleston	497	62708	66258	21007	695//	03120	86925		
Aberporth	502	62807	86031	26408	62600	06217	86835		
Filton	628	23111	84011	24811	24600	02214	81835		
Rhoose	715	22716	75251	25308	28400	05212	82818		
Hartland Point	703	52815	74031	26908	58500	07108	82825	85635	
Exeter	839	13015	84021	26610	18500	05214	81828		
Mount Batten	827	33212	82021	27611	38500	05313	83822		
St.Mawgan	817	13013	75010	28309	18300	07212	81807		
Scilly	804	12912	75010	29510	00901	06208	81075		
Culdrose	809	33312	65021	28709	32401	06311	83818		
Guernsey	894	12816	81010	27409	18530	07208	81820		
Elmdon	534	42914	65158	23309	49463	03319	81918		
Cardington	559	52616	57258	22309	49460	03312	83915		
Wittering	462	22914	80011	22008	28500	02216	81825		
Watnall	354	23012	82028	22508	23500	01218	81920		
Shawbury	414	23114	83018	23909	28600	02217	82830		
Finningley	360	33118	82011	21209	39500	02222	81925	83835	
Spurn Point	396	42920	68159	19907	39572	04213	83920	84360	
Leeming	257	32916	84038	21010	29503	01321	81925		
Tynemouth	262	63611	80258	19708	635//	02234	86925		
Carlisle	222	33114	83018	21509	38502	02225	81822		
Valley	302	62708	84038	25509	684//	04218	81818	86645	
Ringway	334	12910	72158	23408	19500	03218	81920		
Squires Gate	318	22911	75158	24107	23400	05217	81918		
Ronaldsway	204	23116	82251	24108	28500	02220	81828		
Mull of Galloway	131	13430	80018	23507	13400	03222	81915		
Eskdalemuir	162	23010	82018	21307	22500	01328	82825		
Prestwick	135	43315	82038	23008	39463	03232	81916		
Abbotsinch	140	13007	83028	22209	19500	01229	81922		
Edinburgh	160	23013	88028	21209	24500	01233	81828		
Leuchars	171	33315	86021	20609	32600	00335	83835		
Dyce	091	13112	86018	19507	18530	01234	81822		
Kinloss	066	33108	80018	20906	29431	02235	81918		
Wick	075	33017	81021	18706	22560	00242	82820		
Lerwick	005	52923	62278	13104	59400	01249	82912	83814	
Sule Skerry	010	43429	80021	18407	33460	04237	81915	83820	
Cape Wrath	049	73230	75878	18905	784//	03230	83815	87620	
Stornoway	026	32813	65808	21807	39430	03230	82912		
Benbecula	022	13105	82251	23406	19400	05230	81916		
Tiree	100	13013	85011	23908	12602	05229	81830		
Aldergrove	917	23607	86018	25307	28600	02225	81830		
Malin Head	980	22916	83038	25208	23400	03224	81919		
Belmullet	976	52706	81258	27609	534//	05220	81717	84920	
Birr	965	13112	84011	27711	18500	02225	81822		
Dublin	969	23017	84028	26410	28500	03225	82825		
Shannon	962	13008	84011	28810	14630	03218	81630		
Rosslare	957	13506	89018	26610	13500	05318	81926		
Roches Point	952	12917	80011	28410	18430	03221	81818		
Valentia	953	72307	82031	29710	1857/	06215	81822	87358	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00121	103	+	+
Hurn	862	00131	113	+	+
Manston	797	97111	101	pr.	pr.
Gatwick	776	97121	114	+	pr.
Kew	775	91131	102	+	pr.
Heathrow	772	01131	115	+	pR
Honington	586	91121	080	pr.	pr.pr
Wattisham	590	97111	096	+	pr.
Gorleston	497		081		
Aberporth	502	00101	072	+	+
Filton	628	00131	092	+	+
Rhoose	715	97111	106	+	pr.
Hartland Point	703	00090	069		
Exeter	839	97132	077	pr.	+
Mount Batten	827	00120	098	+	+
St.Mawgan	817	00101	107	+	+
Scilly	804	00121	112	+	+
Culdrose	809	00111	080	+	+
Guernsey	894	92111	102	pr.	+
Elmdon	534	91131	086	pr.	pr.pr
Cardington	559	91121	081	+	pr.
Wittering	462	00131	091	+	+
Watnall	354	93111	080	pr.	pr
Shawbury	414	95121	083	pr.	pr.
Finningley	360	00121	113	+	+
Spurn Point	396			+	tlprtlphr
Leeming	257	95111	089	pr.	pr.
Tynemouth	262	95111	085	pr.	pr
Carlisle	222	03101	080	tlhtlRpr.	+
Valley	302	91111	099	pr.	+
Ringway	334	01101	074	pr.prph	jp
Squires Gate	318	96091	087	pr.pr	jp
Ronaldsway	204	91111	099	jp	ph.pr.
Mull of Galloway	131	92091			
Eskdalemuir	162	01101	079	phrpr.	pr.
Prestwick	135	91101	091	pr.	+
Abbotsinch	140	91101	100	pr.	pr.
Edinburgh	160	91111	093	pr.	+
Leuchars	171	00111	102	+	+
Dyce	091	96091	095	ph.r.	pr.
Kinloss	066	01091	087	pr.ph.pr.	pr.
Wick	075	91091	087	ph.r.	+
Lerwick	005	94071	047	pr.	pr.ph.
Sule Skerry	010	01082			
Cape Wrath	049	02062	078	pr.	ph.phr
Stornoway	026	96091	090	pr.	pr.phph.r.
Benbecula	022	96091	097	jp	pr.ph.
Tiree	100	97091	105	pr.	+
Aldergrove	917	97101	099	pr.	pr.
Malin Head	980	0110	092		
Belmullet	976	9111	089		
Birr	965	0013	093		
Dublin	969	0213	113		
Shannon	962	9713	103		
Rosslare	957	9513	095		
Roches Point	952	9712	090		
Valentia	953	0011	068		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

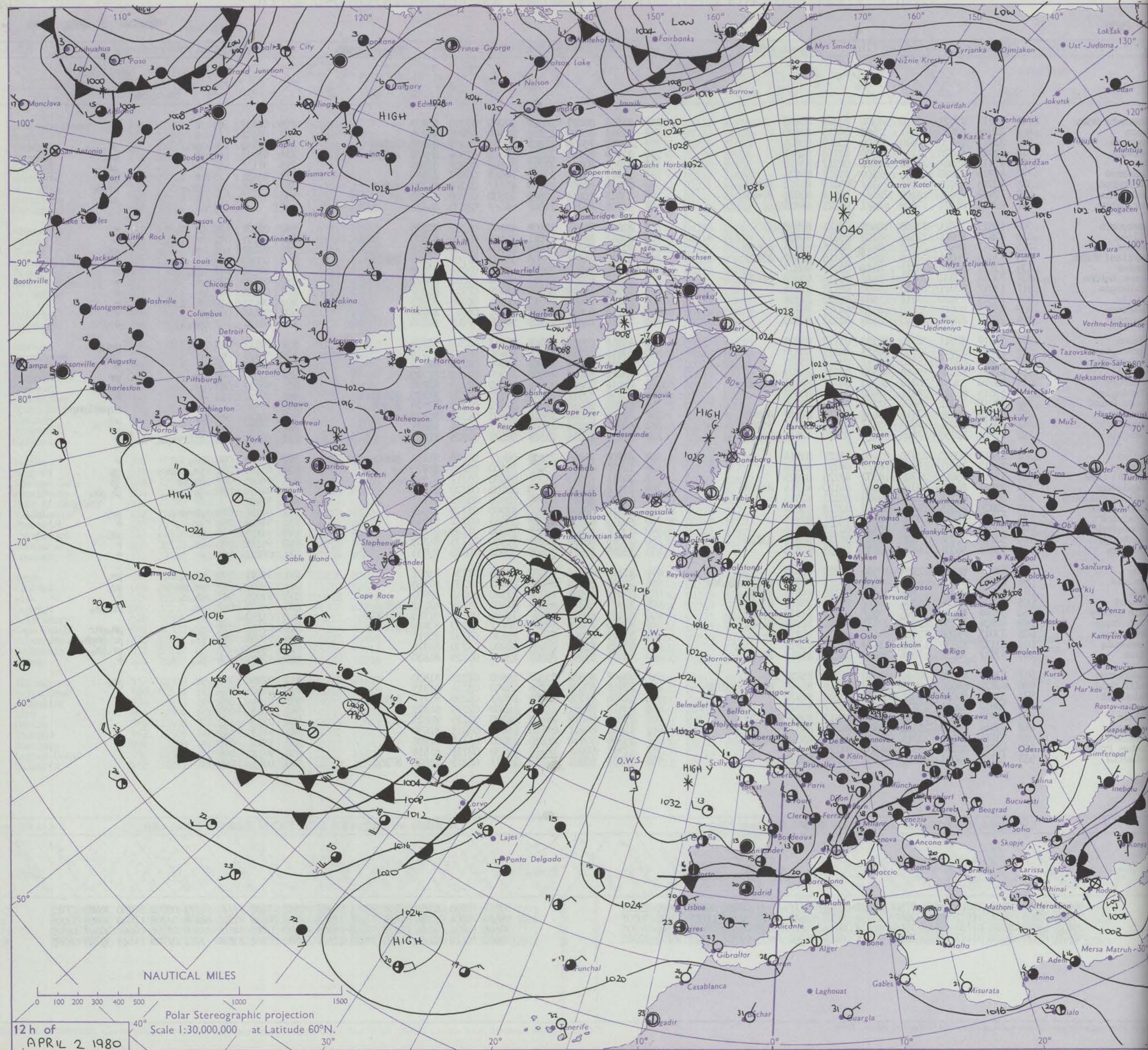
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02121	32011	98016	97507	21502	00222	/////	/////	00102	10640	30605	23312
L	99568	70203	02124	41512	98011	20408	15532	00208	81628	84078	0//03	11015	30302	36007
M	99655	10029	02124	81730	97158	95106	884//	32104	81810	88620	0//03	10686	30506	99/05
R	99470	70170	02124	31413	98010	28111	28502	00109	81820	/////	0//07	11175	30702	32002

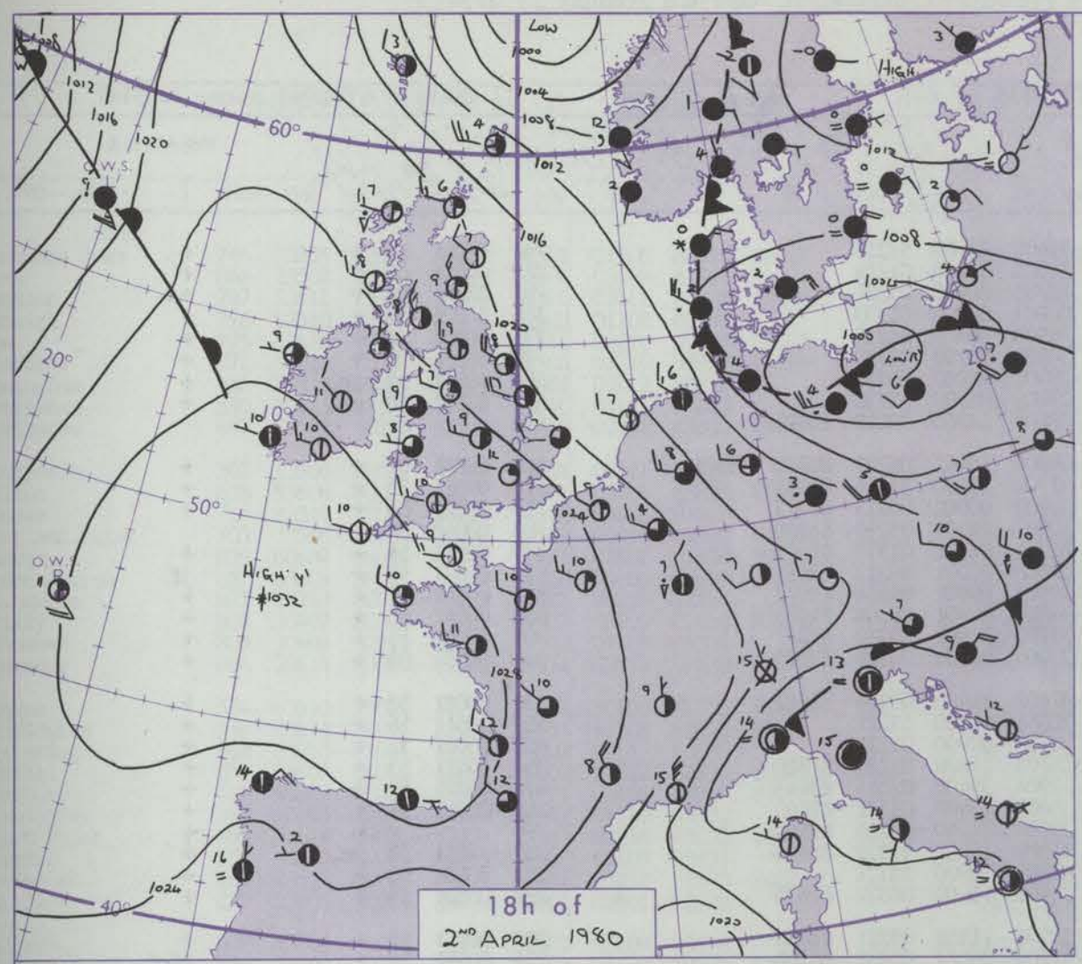
OCEAN WEATHER STATION REPORTS at 18h.

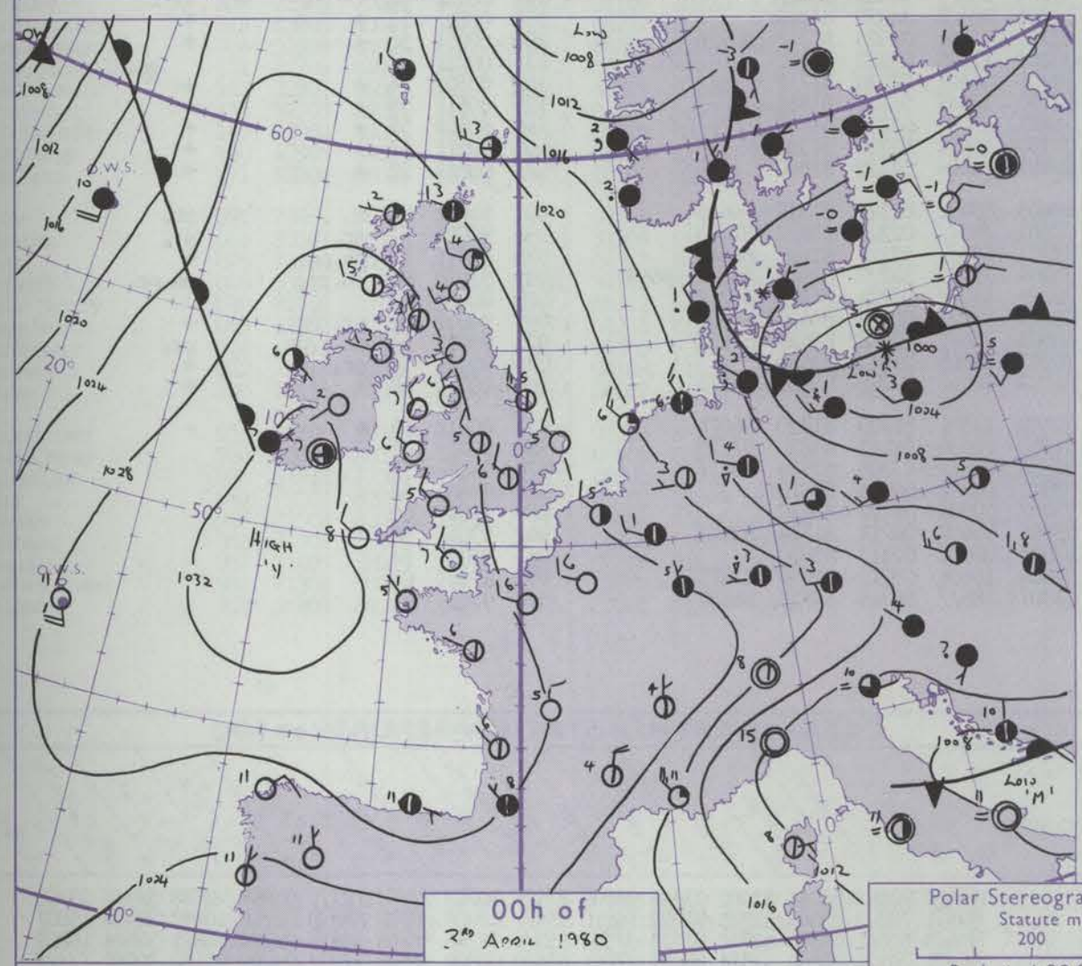
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02181	22109	98011	99407	10932	00203	/////	/////	00202	10600	30403	23312
L	99569	70204	02184	81426	97601	18909	2552/	00610	82625	88459	0//06	11000	30405	33006
M	99648	10034	02184	71831	97808	94305	79300	32705	84708	84910	0//05	10667	30507	16809
R	99470	70170	02184	31320	98020	27611	38500	00805	83820	/////	0//09	11163	30703	08502

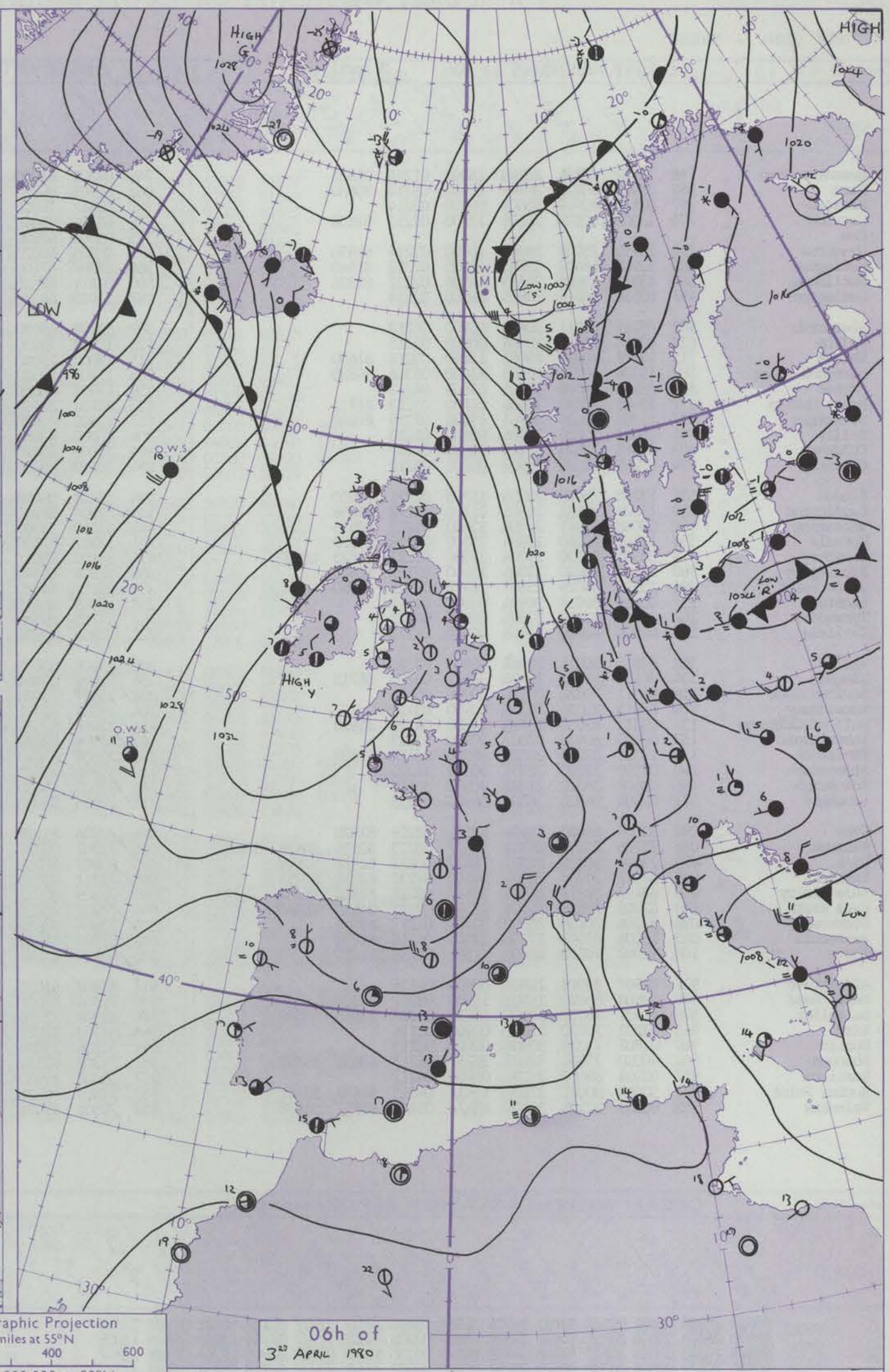
times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 3 APRIL 1980

During the past 24 hours a northwesterly flow was maintained over the whole country as an anticyclone progressed northeastwards from Biscay.

During the next 24 hours the anticyclone will continue northeastwards towards southern counties.

Code FM 11.V

OBSERVATIONS at 00h. 3 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13307	82031	28803	15600	01216	81635		
Hurn	862	32906	80030	28806	35600	05214	83630		
Manston	797	03111	82018	25006	00900	03214			
Gatwick	776	13005	80028	26806	15700	02213	81650		
Kew									
Heathrow	772	13112	75028	26806	15700	03214	81656		
Honington	586	12909	66018	25703	15600	02222	81640		
Wattisham	590	13210	75028	25603	12500	02222	81826		
Gorleston	497	03110	66016	24805	00900	02218			
Aberporth	502	03211	82011	30406	00900	04217			
Filton	628	03005	75020	29006	00900	02315			
Rhoose	715	12707	70020	29603	15600	03218	81630		
Hartland Point	703	43308	80031	30408	41600	06316	84830		
Exeter	839	03111	80010	30005	00900	04212			
Mount Batten	827	23402	70030	30606	25400	05213	81711		
St.Mawgan	817	13209	70020	30707	15600	07209	81640		
Scilly	804	03208	75020	31908	00900	05210			
Culdrose	809	03410	70020	31205	00900	04107			
Guernsey	894	03209	80020	29907	00900	06212			
Elmdon	534	13210	75020	28305	15700	02221	81650		
Cardington	559	13009	70011	26805	15700	02218	81656		
Wittering	462	23008	70011	26904	25600	01222	82635		
Watnall	354	12802	80010	27804	15500	02228	81620		
Shawbury	414	33305	81030	29004	38500	02221	81825	83633	
Finningley	360	13107	80020	27005	15600	02127	81640		
Spurn Point	396	13215	64029	25605	10970	03221	81360		
Leeming	257	03010	86018	26904	00900	01119			
Tynemouth	262	02811	81028	25605	00900	00221			
Carlisle	222	02504	80010	27403	00900	01223			
Valley	302	03311	80021	29907	00900	03221			
Ringway	334	60103	62031	28404	664//	03225	86712		
Squires Gate	318	03311	70020	28506	00900	05221			
Ronaldsway	204	03013	82020	29306	00900	03122			
Mull of Galloway	131	13312	82030	28705	15500	04222	81620		
Eskdalemuir	162	00000	80020	27803	00900	51223			
Prestwick	135	13307	82020	28503	18500	03122	81820		
Abbotsinch	140	02506	82020	28101	00900	51225			
Edinburgh	160	02608	84010	27302	00900	50123			
Leuchars	171	02508	86020	26704	00900	51225			
Dyce	091	32809	86010	25404	18531	02224	81820		
Kinloss	066	72706	75258	26304	784//	03223	82814	84626	87650
Wick	075	73008	80038	24503	784//	00227	82818	87649	
Lerwick	005	52917	70258	20303	59400	01237	82910	83815	
Sule Skerry	010	63427	81018	24306	2347/	02226	82918	86358	
Cape Wrath	049	82305	75258	25504	4557/	03225	84625	88360	
Stornoway	026	32806	70158	26802	32400	01217	83816		
Benbecula	022	13008	82018	27706	12400	04218	81818		
Tiree	100	12908	70020	28405	11501	04218	81820		
Aldergrove	917	02907	82010	29903	00900	01116			
Malin Head	980	12808	83028	29505	18500	03217	81820		
Belmullet	976	41407	78038	30106	15630	05208	81640	83359	
Birr	965	02202	70020	32002	00900	01116			
Dublin	969	02807	75020	30804	00900	02215			
Shannon	962	60000	75031	32107	3573/	06213	83650	84358	
Rosslare	957	03104	89010	31106	00900	04117			
Roches Point	952	50000	80021	32607	1563/	04215	81639	85361	
Valentia	953	80503	82205	32007	854//	05107	83717	88638	

OBSERVATIONS at 06h. 3 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03306	81020	31401	00900	51217			
Hurn	862	02905	80020	31001	00900	01214			
Manston	797	03411	70020	28705	00900	03221			
Gatwick	776	03104	59040	30103	00900	01320			
Kew	775	03503	60020	30503	00900	01223			
Heathrow	772	03305	60020	30603	00900	02320			
Honington	586	03007	57100	29301	00900	00219			
Wattisham	590	03311	60020	29202	00900	01220			
Gorleston	497	13010	66020	28104	12500	02218	81825		
Aberporth	502	33309	65030	33305	18442	05221	81815	83075	
Filton	628	10000	78030	31702	15600	51216	81645		
Rhoose	715	13002	75020	32002	00902	00315	81075		
Hartland Point	703	13408	80020	32307	12500	05210	81820		
Exeter	839	11002	84020	32301	00901	01313	81075		
Mount Batten	827	22702	20400	32503	00901	03312	82075		
St.Mawgan	817	10602	70020	32905	00901	04214	81072		
Scilly	804	10205	82020	32807	00901	06204	81075		
Culdrose	809	20705	75020	32705	00901	03310	82072		
Guernsey	894	10110	80030	31006	00902	04308	81075		
Elmdon	534	13205	59040	31402	11400	01216	81812		
Cardington	559	02904	57100	30351	00900	51221			
Wittering	462	03110	58020	30403	00900	01221			
Watnall	354	13307	57050	30703	11400	01220	81810		
Shawbury	414	33109	75011	31904	35400	02214	83613		
Finningley	360	12906	60040	30402	15600	01322	81640		
Spurn Point	396	23212	66030	29004	11540	02216	81820		
Leeming	257	13103	86030	31001	15500	51322	81625		
Tynemouth	262	02715	69020	29303	00900	51221			
Carlisle	222	12803	75030	31401	15600	00322	81630		
Valley	302	13306	80030	32904	11531	03321	81820		
Ringway	334	81602	03464	31703	860//	03322	88700		
Squires Gate	318	13507	70030	31804	00901	04320	81080		
Ronaldsway	204	43202	86011	32706	32401	04325	81713	83816	
Mull of Galloway	131	23408	81030	32004	13505	03323	81920		
Eskdalemuir	162	12908	82030	31401	16401	52320	81712		
Prestwick	135	20902	63040	32150	18442	51121	81815		
Abbotsinch	140	11802	75020	31601	15601	01221	81630		
Edinburgh	160	22603	75030	31100	15630	51320	81630		
Leuchars	171	22604	82030	30401	15604	51322	81640		
Dyce	091	72906	81158	29603	68432	02325	81818	86645	
Kinloss	066	72207	80028	30503	785//	02223	83822	87645	
Wick	075	63007	81031	29201	655//	52227	81625	86640	
Lerwick	005	73211	81028	25904	784//	52228	81818	83630	86640
Sule Skerry	010	73409	83012	28805	4557/	01221	84625	87360	
Cape Wrath	049	73302	70028	29704	4557/	02224	84620	87360	
Stornoway	026	72504	81028	30103	755//	02218	81626	87637	
Benbecula	022	51903	85031	30303	35605	03213	83630		
Tiree	100	62406	81031	31103	18502	03213	81820	86075	
Aldergrove	917	61602	65031	33100	11501	51220	81820	86075	
Malin Head	980	72006	82031	31903	18536	01215	81820	87270	
Belmullet	976	81908	77216	31108	854//	07306	83718	88637	
Birr	965	61703	82021	33901	00902	00215	86070		
Dublin	969	32606	75030	33602	00902	01217	83070		
Shannon	962	51302	62102	33504	35402	04211	81714	83640	
Rosslare	957	33003	89030	33505	00902	02313	83070		
Roches Point	952	73305	70021	34004	15601	03211	81640	87075	
Valentia	953	70501	82021	33307	785//	06310	84823	86638	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00011	55	+	+
Hurn	862	00011	52	+	+
Manston	797	00041	02	+	+
Gatwick	776	00021	52	+	+
Kew	775	00031	52	+	+
Heathrow	772	00031	50	+	+
Honington	586	91011	52	pr.	+
Wattisham	590	97011	50	pr.	+
Gorleston	497				
Aberporth	502	00051	02	+	+
Filton	628	00011	55	+	+
Rhoose	715	00021	54	+	+
Hartland Point	703	00060	04		
Exeter	839	00011	54	+	+
Mount Batten	827	00021	53	+	jf
St.Mawgan	817	00041	52	+	+
Scilly	804	00061	06	+	+
Culdrose	809	00031	51	+	+
Guernsey	894	00051	03	+	+
Elmdon	534	00021	52	+	+
Cardington	559	00511	56	+	+
Wittering	462	00021	51	+	+
Watnall	354	00021	53	+	+
Shawbury	414	00021	52	+	+
Finningley	360	00021	51	+	+
Spurn Point	396			+	+
Leeming	257	97011	53	pr.	+
Tynemouth	262	00031	01	+	+
Carlisle	222	00501	55	+	+
Valley	302	00031	53	+	+
Ringway	334	00021	52	+	ff-f
Squires Gate	318	00041	51	+	+
Ronaldsway	204	00051	50	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00501	54	+	+
Prestwick	135	00511	55	+	+
Abbotsinch	140	00501	55	+	+
Edinburgh	160	00511	57	+	+
Leuchars	171	00011	52	+	+
Dyce	091	91031	00	+	pr.
Kinloss	066	95021	51	pr.	pr.
Wick	075	92011	51	ph.pr.	+
Lerwick	005	91031	00	ph.pr.	ph.pr.
Sule Skerry	010	00051	03		
Cape Wrath	049	94031	01	pr.	+
Stornoway	026	95021	51	ph.r.pr.	pr.
Benbecula	022	91021	54	pr.	+
Tiree	100	00031	50	+	+
Aldergrove	917	00512	54	+	+
Malin Head	980	9202	00		
Belmullet	976	9503	51		
Birr	965	9700	54		
Dublin	969	9701	00		
Shannon	962	9704	50		
Rosslare	957	9704	51		
Roches Point	952	9704	00		
Valentia	953	9706	01		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	03001	82105	97021	99706	20985	00805	/////	/////	00103	10581	3//01	23/09
	99570	70203	03004	81820	97036	17310	855//	00706	88625	/////	0//09	11000	30404	15006
	99645	10040	03004	82627	96808	98805	893//	00230	83707	88910	0//05	10706	30505	16807
	99470	70170	03004	01520	98020	28211	00900	00002	/////	/////	0//10	11161	30703	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	03061	82502	97616	94702	8742/	00728	/////	/////	05601	10598	3////	23/08
	99571	70203	03064	82025	97022	16210	854//	00608	82712	88620	0//09	10992	30404	15007
	99645	10041	03064	82940	95028	07504	853//	51346	86706	88615	0//02	10681	30506	16809
	99471	70170	03064	61521	98011	27411	65600	00802	86630	/////	0//09	11160	30804	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Brack

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43233

Date of Issue FRIDAY 4 APRIL 1980

Code FM 11.V — **OBSERVATIONS at 12h.** 3 April 1980 — **OBSERVATIONS at 18h.** 3 April 1980 — **OBSERVATIONS during DAY**

Station	12h iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	18h iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	Day iii	RRT_xT_xE	sss	Weather 09h.–15h.	Weather 15h.–21h.
Boscombe Down	746	73306	82031	33711	52501	01006	85826	86078		746	20105	80011	33310	14601	51500	81837			746	00121	109	+	+
Hurn	862	23508	82020	33811	11501	03108	81825			862	23607	82021	33011	14601	01501	81640			862	00131	116	+	+
Manston	797	53411	75251	32009	58500	03111	82826	84635		797	10211	75021	33107	15601	03308	81635			797	97101	111	pr_o	+
Gatwick	776	53310	82031	32610	32602	01108	83836			776	20108	81021	32810	24601	51304	82840			776	00121	105	+	+
Kew	775	63610	80031	33211	52502	02210	85825	85075		775	10308	82011	33210	18601	01306	81840			775	00121	092	+	+
Heathrow	772	50110	75031	33311	32502	02210	83828	84075		772	20209	75011	33211	14601	01305	81845			772	00131	111	+	+
Honington	586	53515	81021	32409	51601	00112	85830			586	13611	83011	33607	18601	51305	81840			586	00101	109	+	+
Wattisham	590	53515	81021	32308	52600	01113	85830			590	30114	81021	33406	34601	01206	83640			590	00091	099	+	+
Gorleston	497	53622	66278	32107	58600	02218	85830	84640		497	33518	66018	33506	21540	02306	82825			497		097		
Aberporth	502	13606	78011	35408	18501	05111	81820			502	13106	75010	34807	11502	05501	81825			502	00081	111	+	+
Filton	628	53606	83011	34511	32501	03104	83828	83075		628	13006	78011	34010	14600	03304	81832			628	00130	116	+	+
Rhoose	715	22310	75010	34211	11432	03005	81818			715	12807	75011	33909	14501	04501	81828			715	00121	103	+	+
Hartland Point	703	33608	80020	35408	12509	05210	81820	83175		703	23407	83010	34407	12502	05603	81825			703	00100	105		
Exeter	839	60607	86031	34411	11601	02107	81830	86075		839	10307	86021	33811	11601	01302	81840			839	00131	114	+	+
Mount Batten	827	63609	89011	34312	11606	04005	81830	86075		827	21907	82021	33709	14632	06500	81630			827	00131	110	+	+
St.Mawgan	817	10210	80010	35309	11401	04210	81818			817	60109	81031	34508	11504	05000	81820	86075		817	00101	110	+	+
Scilly	804	30407	80020	35712	11502	06209	81820	83075		804	60309	81021	34809	40972	04802	84360	85075		804	00121	103	+	+
Culdrose	809	30608	82011	35211	11502	01109	81820			809	60210	82021	34208	15506	03500	81620	86070		809	00121	095	+	+
Guernsey	894	33614	83020	34309	11531	03013	81820	83075		894	10108	81020	33508	12502	03603	81825			894	00101	119	+	+
Elmdon	534	63510	70021	33710	21602	50109	82832	86075		534	43406	70031	33810	44600	50303	84640			534	00111	102	+	+
Cardington	559	63611	70021	32910	52504	51108	85828	84075		559	10610	81011	33708	11601	02307	81840			559	00111	096	+	+
Wittering	462	53510	81031	33309	41602	51112	84830			462	10508	80011	33908	11601	02307	81830			462	00111	107	+	+
Watnall	354	63607	80011	33709	21602	50112	82835	86075		354	20304	75011	33709	25600	01103	82645			354	00111	106	+	+
Shawbury	414	43509	80020	34310	31601	03109	83830	84075		414	13512	82021	34508	15601	53105	81640			414	00111	116	+	+
Finningley	360	60108	81031	33509	52602	01210	85830			360	10603	80021	33409	14600	03001	81840			360	00111	107	+	+
Spurn Point	396	53618	66031	33008	31531	02216	83820	83075		396	20110	68021	33607	22500	03104	82820			396			+	+
Leeming	257	50110	86021	33709	51600	52109	85835			257	10209	80021	33908	14701	51204	81650			257	00121	112	+	+
Tynemouth	262	43615	80020	32907	22631	03212	82830	84075		262	01403	81020	33607	00900	01400				262	00071	113	+	+
Carlisle	222	33105	80021	33610	22501	02801	82828			222	12509	83010	33509	18601	03801	81833			222	00121	111	+	+
Valley	302	43206	81031	35310	32402	03109	83816			302	13506	82020	35309	14402	02301	81815			302	00111	116	+	+
Ringway	334	73303	70024	34109	28502	01109	82820	83070	86075	334	13008	75021	34008	15601	00004	81640			334	00111	085	+	+
Squires Gate	318	63208	80011	34809	12501	06212	81820	86075		318	12907	82011	34507	00901	06000	81075			318	00091	115	+	+
Ronaldsway	204	51909	84021	34910	28502	04208	81828	84075		204	22306	84031	34808	00901	04400	82075			204	00111	111	+	+
Mull of Galloway	131	42706	81011	34310	33501	06207	83920			131	72111	82031	33808	756//	05705	87630			131	00111			
Eskdalemuir	162	32905	86021	33209	32500	51103	83828			162	12504	82010	33209	11600	01500	81835			162	00111	120	+	+
Prestwick	135	52708	82021	34310	18532	03206	81820	85075		135	72507	81021	34009	6853/	01805	81820	86645		135	00101	094	+	+
Abbotsinch	140	73002	86031	33509	38601	02204	83830	86075		140	72311	81031	33209	38632	05703	81830	83645	86360	140	00121	089	+	+
Edinburgh	160	42305	89021	33111	21631	01203	82835	83075		160	42610	89030	32611	21601	01606	82834	83075		160	00121	097	+	+
Leuchars	171	62806	88021	33010	58632	00107	85835			171	12606	86021	32111	14641	02606	81640			171	00120	115	+	+
Dyce	091	73404	84031	32508	785//	02208	81822	87640		091	11607	84021	32306	11600	02602	81830			091	00091	070	+	+
Kinloss	066	33507	86018	32809	38501	51309	81825			066	72607	84031	31210	2573/	01707	82650	86360		066	97121	062	+	id_o
Wick	075	73504	84022	32107	7853/	01313	84825	86642		075	71406	77031	31007	756//	03604	82640	87656		075	00091	034	+	+
Lerwick	005	53112	88022	30006	58400	54218	82818	84630		005	72509	86031	30705	784//	51501	81818	87640		005	00071	035	+	+
Sule Skerry	010	82109	82152	31607	834//	05212	81912	83815	88625	010	82412	84031	30208	6541/	02608	83712	86625	88460	010	97091			
Cape Wrath	049	52302	80012	31107	12579	05205	81825	83360	85170	049	72313	80022	29707	755//	06610	87620			049	00081	042	+	+
Stornoway	026	61913	84032	31409	6453/	05206	83825	85650		026	82017	66506	29908	853//	07608	82709	85614	88622	026	97091	040	+	r_od_o
Benbecula	022	72018	85032	31109	4547/	06103	81619	84626	86464	022	72114	70206	30509	753//	08502	81707	84618	87620	022	93101	017	$d_od_or_or_o$	$r_or_od_od_o$
Tiree	100	71813	84032	32709	4847/	08007	81816	83640	87462	100	72011	60016	32208	5627/	08705	82704	84707	86358	100	91101	012	ir_od_o	+
Aldergrove	917	32105	82011	34510	11631	01106	81830			917	72404	82021	33711	785//	06602	81825	87645		917	00121	061	+	+
Malin Head	980	82009	86032	33410	856//	05106	88648			980	72303	83025	33010	754//	07704	82718	87648		980	9711	009		
Belmullet	976	51718	77026	33012	48402	09208	83718			976	41813	80031	32409	28432	08703	81717	84070		976	9713	066		
Birr	965	72002	82021	34711	625/6	03500	86824	87270		965	30000	83011	33512	28502	05608	81824			965	0013	061		
Dublin	969	72502	82031	35111	52502	04004	85826	85070		969	71206	80022	34509	755//	03602	81628	87645		969	9713	070		
Shannon	962	71302	75024	34612	12532	07000	81822	86070		962	70000	84032	33413	786/2	06607	81830	86640		962	9715	075		
Rosslare	957	31105	88030	35511	14602	06108	81635	83070		957	12307	82011	34809	15602	03603	81645			957	9712	109		
Roches Point	952	71308	80031	35409	18502	07003	81820	87072		952	31608	75031	34909	18402	06504	81818	83072		952	9711	112		
Valentia	953	41809	84011	34313	48500	07001	82823	83640		953	51709	84021	33911	14503	07603	81625	85070		953	0014	104		

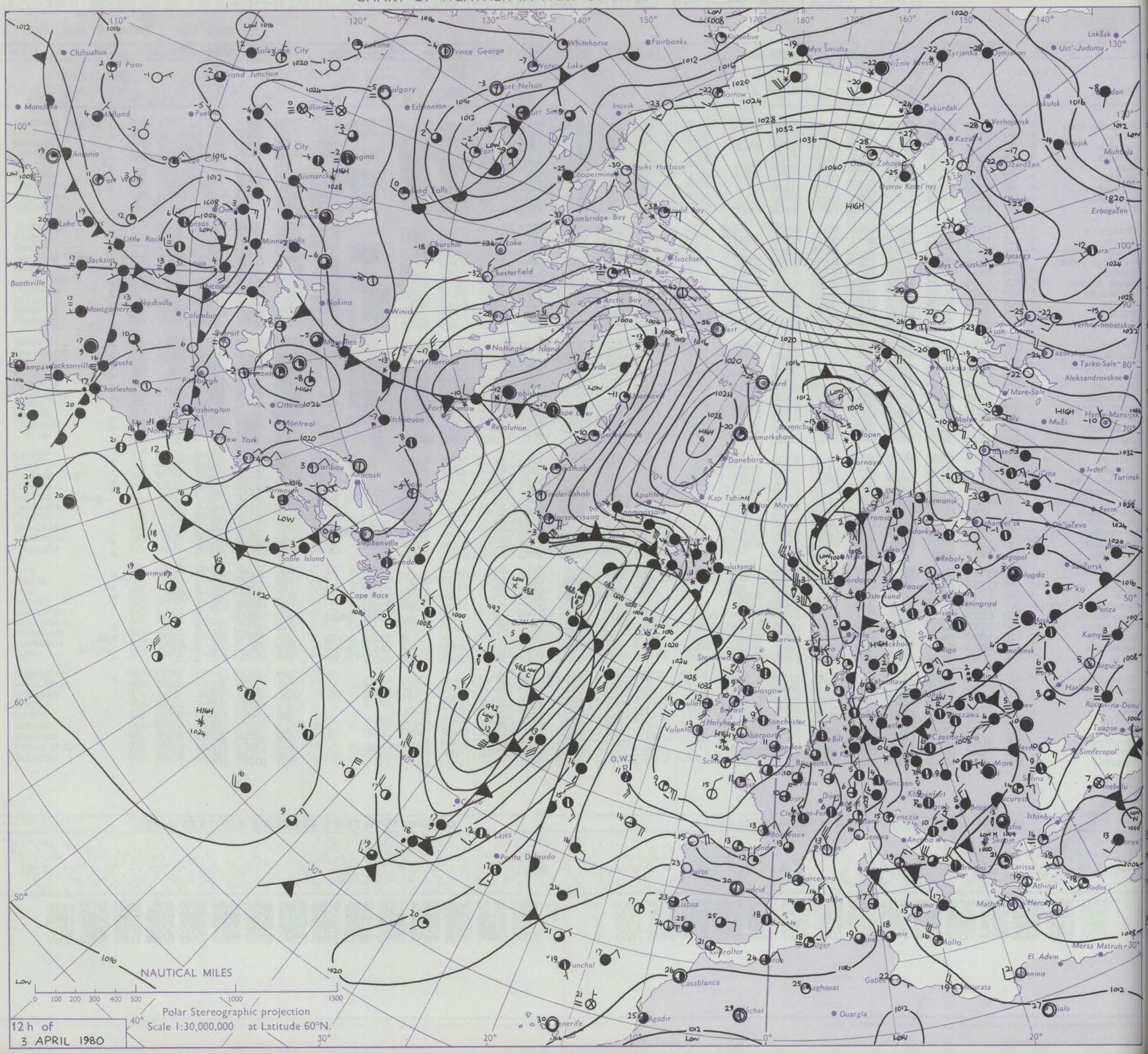
Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 12h.**

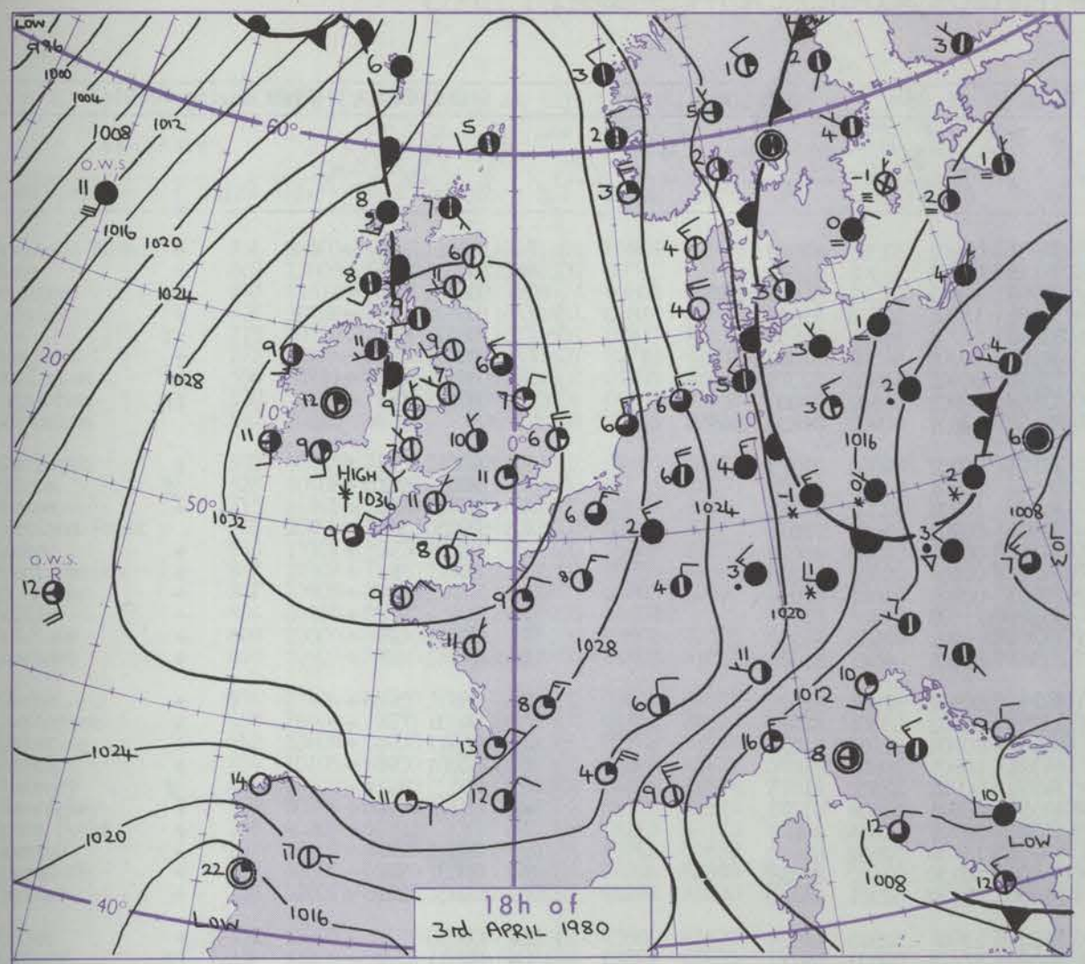
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03121	82304	98036	94504	5855/	00103	/////	/////	05202	10608	3////	23008
L	99572	70202	03124	81828	96506	15309	872//	00809	83705	88708	0//09	11008	30506	15009
M	99642	10040	03124	83033	96878	20103	893//	61364	82708	85912	0//52	10731	30711	/////
R	99470	70170	03124	71523	98012	28011	785//	00802	81820	87640	0//09	11164	30805	/////

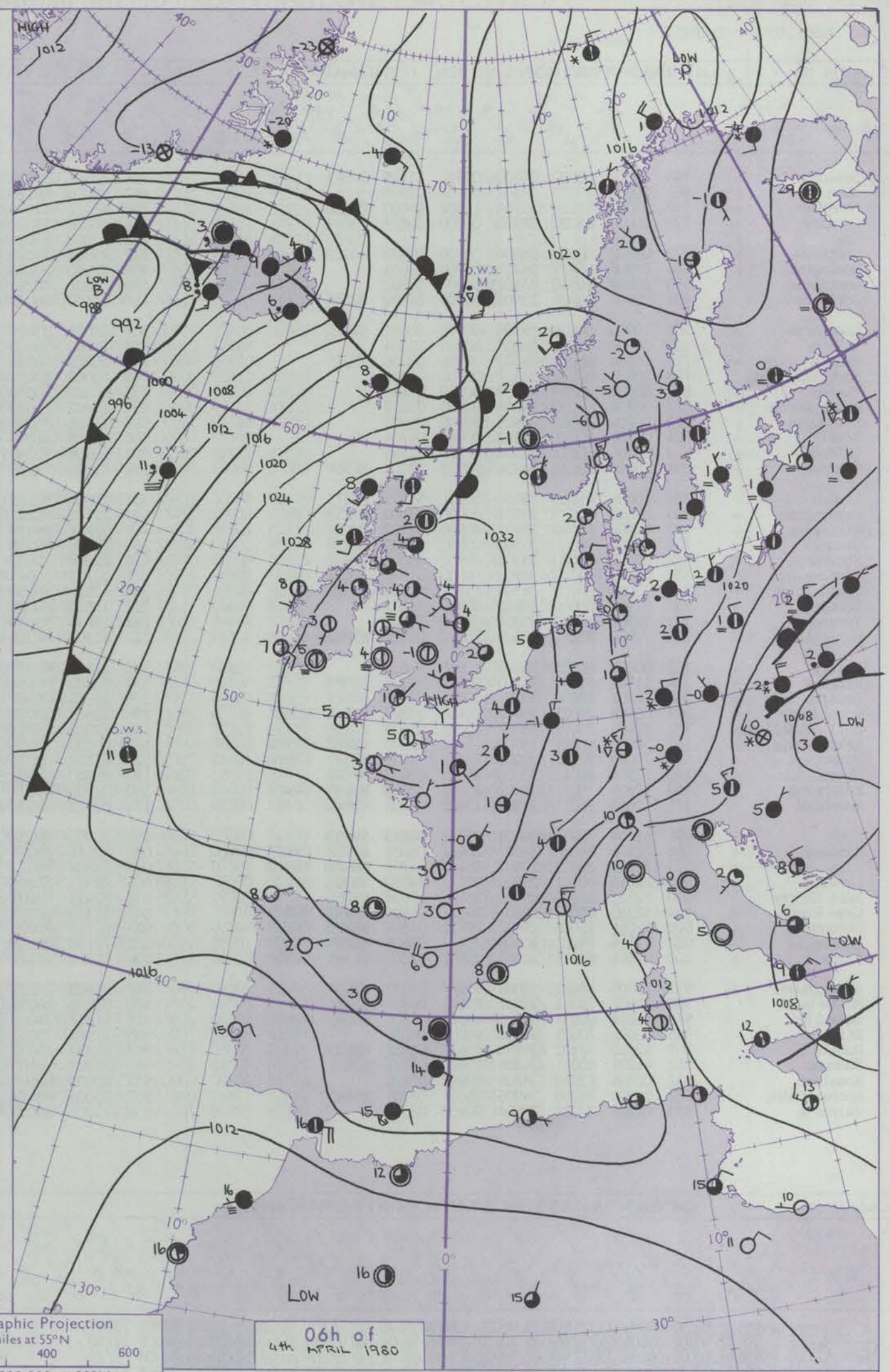
OCEAN WEATHER STATION REPORTS at 18h.

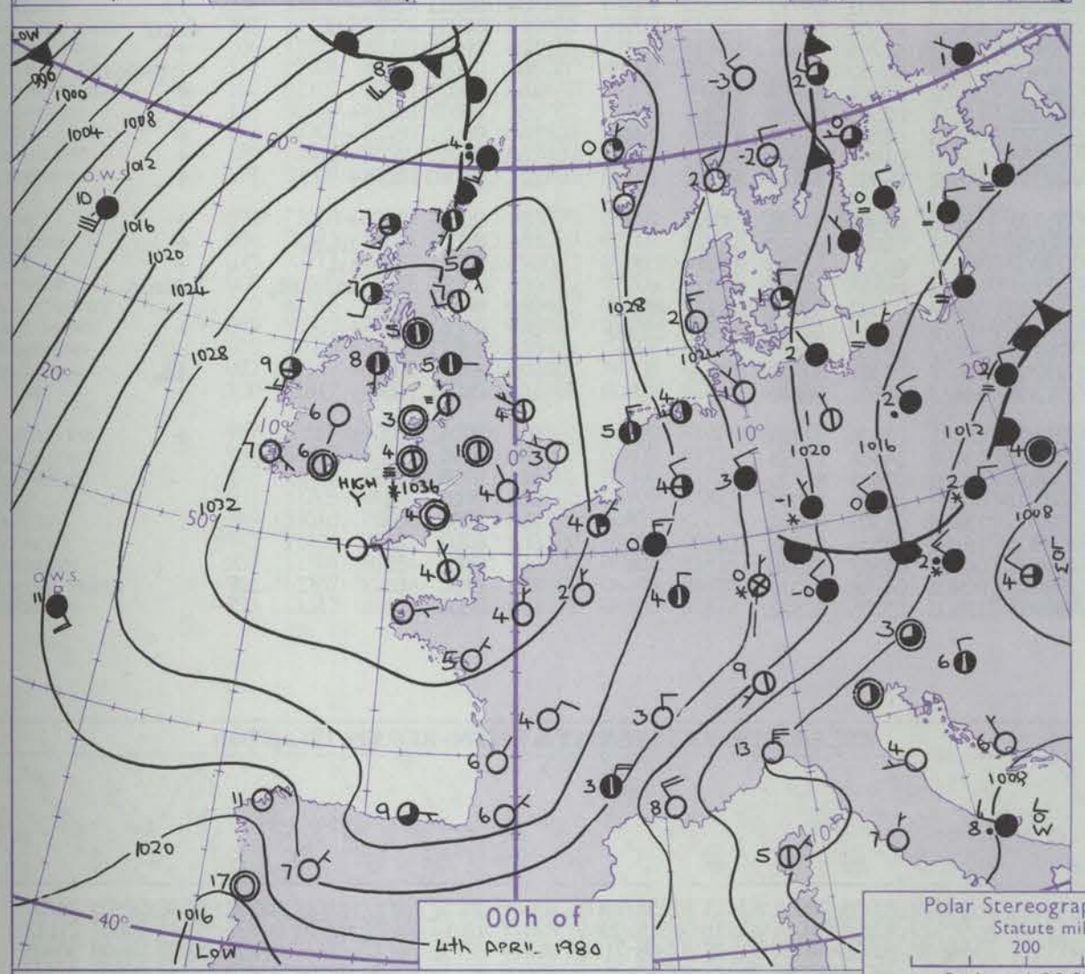
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03181	81003	98256	91903	2356/	00718	/////	/////	05601	10610	3////	23008
L	99574	70202	03184	81930	96035	11410	863//	00715	88708	/////	0//09	10965	30606	21010
M	99643	10039	03184	73122	97028	25201	75400	82220	/////	/////	0//54	10686	30606	/////
R	99471	70171	03184	51422	98012	25211	55600	00818	85630	/////	0//10	11156	30805	/////

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 4 APRIL 1980

During the past 24 hours an anticyclone moved slowly northeast over the southern Irish Sea while a weak frontal trough moved east across the north of Scotland.

During the next 24 hours the anticyclone is expected to continue to progress slowly eastwards into southern counties.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V — OBSERVATIONS at 00h. 4 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30802	62030	34903	00901	51105	83075		
Hurn	862	00000	70020	34502	00900	01208			
Manston	797	23508	81020	33704	11502	00000	81820		
Gatwick	776	00000	65020	34900	00900	50107			
Kew									
Heathrow	772	03402	70010	34804	00900	01003			
Honington	586	02907	66020	34251	00900	51604			
Wattisham	590	03309	70020	34401	00900	50802			
Gorleston	497	02906	66020	33903	00900	01400			
Aberporth	502	10000	50400	35104	00902	04601	81075		
Filton	628	00407	65020	35005	00900	01204			
Rhoose	715	10302	66010	34803	00901	03206	81075		
Hartland Point	703	00608	87020	34607	00900	04000			
Exeter	839	00000	80020	34804	00900	03101			
Mount Batten	827	00702	65020	34604	00900	03500			
St.Mawgan	817	00704	75021	34805	00900	05603			
Scilly	804	00709	81021	34907	00900	04704			
Culdrose	809	00704	60051	34804	00900	02704			
Guernsey	894	13407	82020	34404	10932	03400	81364		
Elmdon	534	10000	61020	35401	00901	51303	81075		
Cardington	559	03602	70020	34951	00900	51000			
Wittering	462	02902	66020	35102	00900	01000			
Watnall	354	00000	70021	35502	00900	00102			
Shawbury	414	00503	75020	35301	00900	00003			
Finningley	360	02702	68020	34902	00900	01601			
Spurn Point	396	13005	66010	34304	11501	01101	81820		
Leeming	257	01902	80010	35402	00900	51202			
Tynemouth	262	02307	61020	33504	00900	51603			
Carlisle	222	70902	75031	34305	756//	03301	87632		
Valley	302	00000	80020	35103	00900	01400			
Ringway	334	11102	58030	35203	00901	02301	81070		
Squires Gate	318	12302	15400	35101	00902	01400	81075		
Ronaldsway	204	82603	70021	34807	18407	05803	81713	88275	
Mull of Galloway	131	82409	83031	33907	856//	05603	88630		
Eskdalemuir	162	50000	80021	35000	25702	51500	82650	84075	
Prestwick	135	70000	70031	34205	755//	04802	81620	87645	
Abbotsinch	140	22506	70011	33906	25500	03400	82620		
Edinburgh	160	52405	70011	33407	45601	03400	81630	84645	
Leuchars	171	12610	86011	32907	15602	04202	81645		
Dyce	091	61703	70031	32305	657//	02803	86650		
Kinloss	066	72206	81026	31807	754//	05601	84617	83630	85645
Wick	075	72105	80212	30307	754//	04707	84619	87640	
Lerwick	005	82013	40581	29604	852//	04610	84705	88612	
Sule Skerry	010	82520	58105	29208	864//	07608	88710		
Cape Wrath	049	62310	80012	29107	3557/	06609	83620	86360	
Stornoway	026	52014	75035	29607	28432	07804	81818	83362	
Benbecula	022	72116	76031	30208	754//	08604	83710	87627	
Tiree	100	41911	60111	32307	10932	07801	81360	84075	
Aldergrove	917	71805	65012	34008	756//	05802	87648		
Malin Head	980	21607	75011	33107	25401	06701	81718		
Belmullet	976	51814	80031	31909	456/2	07806	84640	83070	
Birr	965	02001	70021	34406	00900	04000			
Dublin	969	62605	58102	34308	656//	05602	86640		
Shannon	962	41202	80011	34008	25630	06701	82635		
Rosslare	957	02304	82010	34706	00900	05705			
Roches Point	952	10000	75010	34906	15601	05701	81640		
Valentia	953	01207	84021	33607	00900	03601			

OBSERVATIONS at 06h. 4 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53102	59051	34651	00901	52301	85078		
Hurn	862	10000	56110	34152	00901	53302	81070		
Manston	797	43411	82030	32904	11441	01501	81815	83080	
Gatwick	776	10000	61010	34052	15701	53503	81650		
Kew	775	10000	65024	33950	15731	51605	81650		
Heathrow	772	22904	59010	34101	00901	50502	82080		
Honington	586	22905	50100	33351	00902	51603	82075		
Wattisham	590	33208	30280	33550	00901	51602	83080		
Gorleston	497	63109	66031	33102	62631	00400	86830	84358	
Aberporth	502	10000	03414	34104	00902	04604	81075		
Filton	628	10000	59400	34501	00901	51400	81078		
Rhoose	715	20802	68020	34201	10931	52302	81362		
Hartland Point	703	10000	80020	33805	00901	05602	81075		
Exeter	839	30502	70030	34301	00901	00500	83075		
Mount Batten	827	20602	70030	34101	00901	00302	82075		
St.Mawgan	817	11406	81030	33903	00901	01601	81075		
Scilly	804	10906	81020	33605	15500	05604	81623		
Culdrose	809	10906	70030	33703	00901	02603	81070		
Guernsey	894	11005	75110	33305	00901	04501	81075		
Elmdon	534	10000	30110	34751	00901	52501	81075		
Cardington	559	22702	58100	33852	00902	53604	82075		
Wittering	462	12806	66030	34151	00901	52702	81075		
Watnall	354	12806	59050	34301	00901	50804	81070		
Shawbury	414	12302	75400	34851	00901	52502	81075		
Finningley	360	12702	50040	33550	00901	51604	81075		
Spurn Point	396	42810	56050	33004	00901	01804	84075		
Leeming	257	10000	80020	33951	15700	52602	81650		
Tynemouth	262	12614	69020	32405	10930	03602	81358		
Carlisle	222	41202	81011	34004	45630	02301	84640		
Valley	302	11103	81030	34201	15601	52603	81635		
Ringway	334	91802	01454	34600	9////	00602	89///		
Squires Gate	318	61004	02464	34401	656//	01603	86640		
Ronaldsway	204	72602	82032	33607	757//	05703	87656		
Mull of Galloway	131	72202	84012	33407	756//	05702	87640		
Eskdalemuir	162	40000	70051	34551	25702	52801	82650	83075	
Prestwick	135	61102	68031	33303	15541	02503	81620	85365	
Abbotsinch	140	60000	57101	33303	35532	03505	81620	83650	85070
Edinburgh	160	52705	70031	32903	15641	01601	81648	84360	
Leuchars	171	62702	82031	32704	40932	03301	84362	83075	
Dyce	091	70000	80022	31702	15730	02301	81656	87360	
Kinloss	066	62311	83021	30807	25741	02605	82650	84360	
Wick	075	71808	84022	29807	5553/	04501	82625	85645	87360
Lerwick	005	82316	58106	27707	871//	06503	84702	88705	
Sule Skerry	010	82415	60102	28108	5547/	07502	83712	84625	89459
Cape Wrath	049	82313	80022	28307	6857/	07002	84820	85625	88360
Stornoway	026	82112	70021	29108	855//	07500	88622		
Benbecula	022	72115	80032	29708	754//	07301	83710	87625	
Tiree	100	61909	75111	31706	656//	06501	86640		
Aldergrove	917	21605	63031	33104	15431	03605	81715		
Malin Head	980	21906	84030	32205	15632	04604	81635		
Belmullet	976	11913	74011	30508	15500	07605	81720		
Birr	965	11903	75010	33203	00902	02608	81070		
Dublin	969	12302	75031	33705	15600	04503	81640		
Shannon	962	31303	58100	32804	16102	03504	81702	83070	
Rosslare	957	10000	60100	33605	00902	04507	81070		
Roches Point	952	10000	02444	33405	00901	04706	81072		
Valentia	953	11208	84020	31907	18500	03705	81822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00511	56 +	+	
Hurn	862	00521	55 +	+	
Manston	797	00031	01 +	+	
Gatwick	776	00531	57 +	+	
Kew	775	00521	58 if	if	
Heathrow	772	00011	55 +	+	
Honington	586	00521	55 +	+	
Wattisham	590	00511	57 +	ff	
Gorleston	497				
Aberporth	502	00011	54 f	f	
Filton	628	00011	57 +	jf	
Rhoose	715	00011	55 +	+	
Hartland Point	703	00050	00		
Exeter	839	00001	54 +	+	
Mount Batten	827	00011	53 +	+	
St.Mawgan	817	00021	52 +	+	
Scilly	804	00051	02 +	+	
Culdrose	809	00011	53 +	+	
Guernsey	894	97041	52 +	+	
Elmdon	534	00521	57 +	+	
Cardington	559	00531	57 +	+	
Wittering	462	00511	54 +	+	
Watnall	354	00001	56 +	+	
Shawbury	414	00531	60 +	jf	
Finningley	360	00511	52 +	+	
Spurn Point	396		+	+	
Leeming	257	00511	54 +	+	
Tynemouth	262	00031	01 +	+	
Carlisle	222	00031	00 +	+	
Valley	302	00010	53 +	+	
Ringway	334	00511	55 +	FF	
Squires Gate	318	00511	54 fif	ffifF	
Ronaldsway	204	00051	01 +	+	
Mull of Galloway	131	00071			
Eskdalemuir	162	00521	55 +	+	
Prestwick	135	00031	51 +	+	
Abbotsinch	140	00021	54 +	+	
Edinburgh	160	00021	53 +	+	
Leuchars	171	00040	02 +	+	
Dyce	091	00021	52 +	+	
Kinloss	066	97051	01 id_or_o	+	
Wick	075	97061	02 ir_o	+	
Lerwick	005	02031	52 $id_or_oid_o$	ddrdr	
Sule Skerry	010	00071	06		
Cape Wrath	049	00061	01 +	+	
Stornoway	026	97071	05 +	d_o	
Benbecula	022	97071	05 +	id_o	
Tiree	100	00061	05 +	+	
Aldergrove	917	00041	51 +	+	
Malin Head	980	9704	01		
Belmullet	976	9706	04		
Birr	965	9703	51		
Dublin	969	9705	50		
Shannon	962	9704	02		
Rosslare	957	9704	53		
Roches Point	952	9704	01		
Valentia	953	0006	01		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	04001	72308	97018	91505	53460	00105	/////	/////	05101	10582	3//02	23/07
	99572	70202	04004	81932	96026	12410	854//	41001	84710	88620	0//10	10964	30606	21110
	99649	10033	04004	73017	97012	25901	75400	81801	/////	/////	0//56	10684	30404	/////
	99470	70171	04004	81422	97032	24111	884//	00609	81815	88630	0//10	11163	30905	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	04061	62413	97258	93004	63400	00212	/////	/////	05202	10588	3//05	23/07
	99573	70203	04064	81835	96515	09610	873//	41617	85707	88710	0//09	10985	30607	21112
	99656	10025	04064	81925	97808	21803	894//	72732	/////	/////	0//01	10621	30403	36905
	99470	70171	04064	71422	97012	21511	25608	00710	82630	87266	0//10	11153	30906	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. 8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

No. 43234 Date of Issue SATURDAY 5 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 4 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33403	64031	33011	31601	01809	83830		
Hurn	862	13605	61020	32812	11600	03812	81830		
Manston	797	73612	78021	33007	784//	03803	82812	87632	
Gatwick	776	30208	68030	32611	31631	01811	83830		
Kew	775	20108	75020	32811	21601	02811	82832		
Heathrow	772	30208	68030	32912	21601	02713	82835		
Honington	586	20111	80021	32909	21602	01705	82838		
Wattisham	590	30112	70011	32909	35601	01705	83635		
Gorleston	497	20216	66011	33706	25540	03205	82625		
Aberporth	502	10305	75034	34308	11502	02603	81825		
Filton	628	10408	81020	33511	15600	50711	81630		
Rhoose	715	21405	70030	33311	11501	02807	81828		
Hartland Point	703	20000	74020	33909	22500	03000	82820		
Exeter	839	13107	80020	33113	11600	05809	81835		
Mount Batten	827	12107	72020	33312	11500	05705	81825		
St.Mawgan	817	22908	80030	33711	21600	04802	82830		
Scilly	804	01208	80020	34212	00900	06103			
Culdrose	809	20000	81030	33711	28500	03801	81820		
Guernsey	894	10607	80010	33011	12400	01802	81817		
Elmdon	534	23404	68030	33511	21600	03806	82832		
Cardington	559	70108	70031	33011	41502	01711	84820	85075	
Wittering	462	33608	66030	32911	21531	02705	82828		
Watnall	354	10105	68030	33512	11601	03804	81830		
Shawbury	414	10505	81020	33911	11501	04804	81825		
Finningley	360	30106	80030	32812	21532	06706	82825		
Spurn Point	396	40208	60021	33609	00909	04205	84175		
Leeming	257	10107	84020	33612	11601	03703	81830		
Tynemouth	262	40000	69020	32911	21639	04304	82830	84175	
Carlisle	222	32807	81020	33712	18631	05801	81830	83077	
Valley	302	12305	83010	34110	11601	03804	81838		
Ringway	334	13204	58014	33810	14601	04807	81635		
Squires Gate	318	12706	70024	34409	11541	05703	81820		
Ronaldsway	204	12110	84011	34110	18601	07400	81840		
Mull of Galloway	131	22104	80011	33511	25500	08002	82620		
Eskdalemuir	162	62102	70051	32912	42630	04702	84830	83362	
Prestwick	135	52609	81031	33812	18532	05101	81825	84075	
Abbotsinch	140	62903	75031	32813	52632	07804	85830		
Edinburgh	160	72811	66022	32513	28531	06703	82825	86362	
Leuchars	171	52907	82021	32413	12630	06601	81830	85362	
Dyce	091	71203	82022	31713	25778	06001	82650	85364	85074
Kinloss	066	72611	88022	31413	18548	05202	81828	83363	85272
Wick	075	72711	84022	30312	785/2	05303	82820	86630	
Lerwick	005	82420	65206	28307	851//	07206	81702	86703	88615
Sule Skerry	010	82516	72022	29308	854//	08208	82715	88625	
Cape Wrath	049	82313	74258	29207	885//	07106	85820	88625	
Stornoway	026	72013	81205	29609	754//	07102	83616	87625	
Benbecula	022	62117	80025	30410	28402	08203	81818	85075	
Tiree	100	51812	80031	31910	11406	08801	81815	83282	
Aldergrove	917	42507	70030	33214	48501	07000	81828	83640	
Malin Head	980	32209	83030	32313	11502	06400	81820		
Belmullet	976	11819	82020	31111	16502	05500	81720		
Birr	965	11706	84020	32913	11500	04703	81823		
Dublin	969	31010	70030	33412	22532	04805	82825		
Shannon	962	11609	82021	32412	11500	05706	81825		
Rosslare	957	11104	82034	33811	11502	06802	81826		
Roches Point	952	11207	82014	33810	11500	06400	81820		
Valentia	953	11513	84020	31713	11501	04400	81822		

OBSERVATIONS at 18h. 4 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20106	68020	31211	11601	02609	81833		
Hurn	862	10208	64010	30812	00901	02507	81075		
Manston	797	60413	78031	31306	11431	01704	81814	83365	85075
Gatwick	776	73608	72031	30511	11651	01621	81830	83365	85080
Kew	775	60209	75031	31112	11651	01606	81835	85365	
Heathrow	772	60512	72031	31212	11671	03608	81840	85364	
Honington	586	70311	82021	31908	70932	01303	87362		
Wattisham	590	70313	80031	31708	7093/	50500	87363		
Gorleston	497	60315	66021	32506	41689	02400	84830	85360	85175
Aberporth	502	13203	70020	32607	00901	05605	81075		
Filton	628	00305	65010	31512	00900	02708			
Rhoose	715	02405	66010	31709	00900	04610			
Hartland Point	703	10000	80020	32208	00901	03710	81075		
Exeter	839	10309	75010	31411	14600	03504	81640		
Mount Batten	827	12006	80011	30910	14600	06712	81645		
St.Mawgan	817	13409	80020	31910	00901	04710	81075		
Scilly	804	00000	80020	32210	00900	05709			
Culdrose	809	10110	75050	31710	11500	02611	81820		
Guernsey	894	10105	74020	31208	00901	04709	81080		
Elmdon	534	20706	70030	31812	25630	03506	82645		
Cardington	559	70311	80031	31611	1575/	03504	81650	87365	
Wittering	462	60308	60031	31910	11631	04604	81830	85360	
Watnall	354	70708	70011	32511	5563/	06501	85632	83360	
Shawbury	414	43402	62040	32112	48530	06508	82825	84640	
Finningley	360	40807	72011	32311	14641	06502	81640	83362	
Spurn Point	396	40802	62011	32806	20919	03506	82465	84170	
Leeming	257	71506	75021	32212	756//	04603	87645		
Tynemouth	262	41604	69021	31909	25631	04604	82640		
Carlisle	222	52705	80021	32411	34631	06502	81635	83645	
Valley	302	10607	81020	32311	15702	03609	81650		
Ringway	334	53306	62011	31813	38630	06508	81835	83645	
Squires Gate	318	13108	67010	32709	00901	04507	81075		
Ronaldsway	204	12104	70010	32809	11602	07608	81835		
Mull of Galloway	131	32405	75020	32609	15601	07503	81630		
Eskdalemuir	162	42307	80011	31911	48502	06502	81828	84645	
Prestwick	135	32606	75011	32512	28531	06604	81822		
Abbotsinch	140	42407	81031	31913	14602	06502	81835	83072	
Edinburgh	160	62707	82022	31612	34601	05603	81830	83645	86075
Leuchars	171	62002	80022	31513	15702	07503	81650	85075	
Dyce	091	51504	84021	31310	38632	05503	81838	83650	85074
Kinloss	066	72804	86022	30713	18632	05503	81835	87072	
Wick	075	70505	82022	30408	15632	07501	81640	87070	
Lerwick	005	82319	65052	28707	883//	06500	81808	85625	88650
Sule Skerry	010	72517	66022	29608	785//	07301	82820	87625	
Cape Wrath	049	42315	82011	28508	12579	07710	81825	83360	
Stornoway	026	32014	81011	29809	38500	07500	81820	83628	
Benbecula	022	62113	82021	30309	685//	08301	82820	86625	
Tiree	100	11707	62011	31109	11402	07503	81816		
Aldergrove	917	21908	80011	31613	15601	04506	81640		
Malin Head	980	13106	84020	31110	11501	07500	81825		
Belmullet	976	12211	82020	29710	15601	04703	81644		
Birr	965	11706	84020	30713	00901	03508	81075		
Dublin	969	31212	81030	31909	15632	03506	81645	83362	
Shannon	962	11607	85020	30513	00901	04507	81075		
Rosslare	957	12204	84010	32109	00902	02608	81070		
Roches Point	952	11207	80020	31809	11500	06611	81822		
Valentia	953	11610	80020	30211	11501	05705	81820		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00121	112	+	+
Hurn	862	00141	109	+	+
Manston	797	00091	065	+	+
Gatwick	776	00131	107	+	+
Kew	775	00131	111	+	+
Heathrow	772	00141	114	+	+
Honington	586	00110	083	+	+
Wattisham	590	00111	083	+	+
Gorleston	497		071		
Aberporth	502	00100	114	+	+
Filton	628	00130	115	+	+
Rhoose	715	00121	117	+	+
Hartland Point	703	00090	117		
Exeter	839	00141	113	+	+
Mount Batten	827	00121	117	+	+
St.Mawgan	817	00121	118	+	+
Scilly	804	00131	116	+	+
Culdrose	809	00120	111	+	+
Guernsey	894	00121	113	+	+
Elmdon	534	00131	102	+	+
Cardington	559	00131	109	+	+
Wittering	462	00131	105	+	+
Watnall	354	00131	097	+	+
Shawbury	414	00131	107	+	+
Finningley	360	00140	081	+	+
Spurn Point	396			+	+
Leeming	257	00150	089	+	+
Tynemouth	262	00111	069	+	+
Carlisle	222	00141	112	+	+
Valley	302	00130	118	+	+
Ringway	334	00141	076	F	+
Squires Gate	318	00101	098	+	+
Ronaldsway	204	97110	090	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	00121	050	+	+
Prestwick	135	00141	109	+	+
Abbotsinch	140	00151	082	+	+
Edinburgh	160	00161	071	+	+
Leuchars	171	00150	073	+	+
Dyce	091	00131	038	+	+
Kinloss	066	00141	062	+	+
Wick	075	00121	013	+	+
Lerwick	005	91091	000	drdrddd$_o$d$_o$	+
Sule Skerry	010	00091			
Cape Wrath	049	97081	015	pr$_o$	+
Stornoway	026	97101	016	id$_o$	+
Benbecula	022	00101	079	+	+
Tiree	100	00111	117	+	+
Aldergrove	917	00141	086	+	+
Malin Head	980	9715	112		
Belmullet	976	0013	115		
Birr	965	9714	117		
Dublin	969	0013	118		
Shannon	962	9714	110		
Rosslare	957	9712	123		
Roches Point	952	9711	109		
Valentia	953	0013	112		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

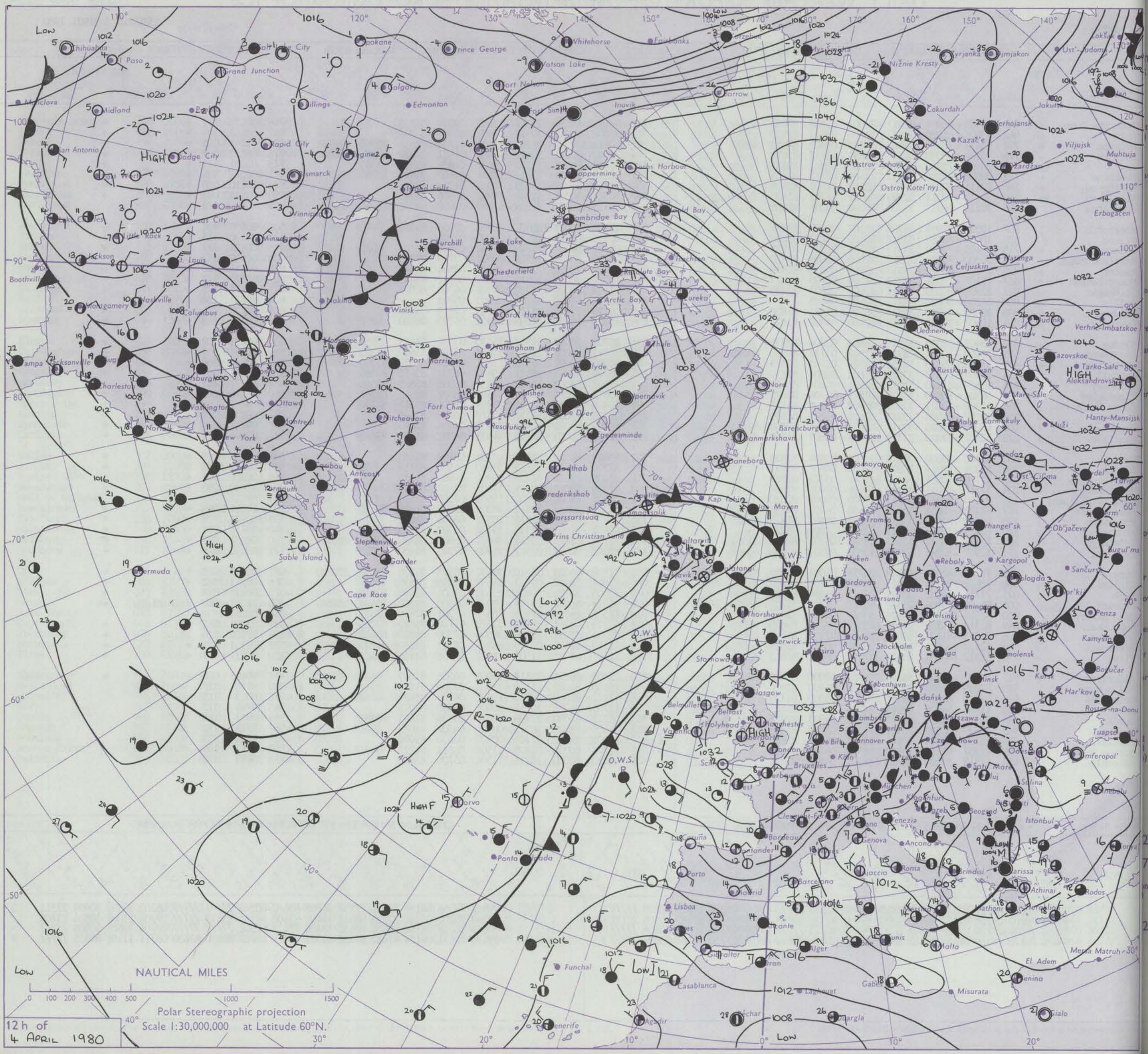
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04121	72321	97158	98504	63462	00331	/////	/////	05202	10619	30809	/////
L	99572	70203	04124	82127	95616	10708	873//	41323	88707	/////	0//08	10957	30505	21112
M	99658	10024	04124	82022	96808	16006	894//	00723	/////	/////	0//06	10615	30404	/////
R	99470	70170	04124	81420	97032	22011	58502	00304	83820	88070	0//10	11164	30906	/////

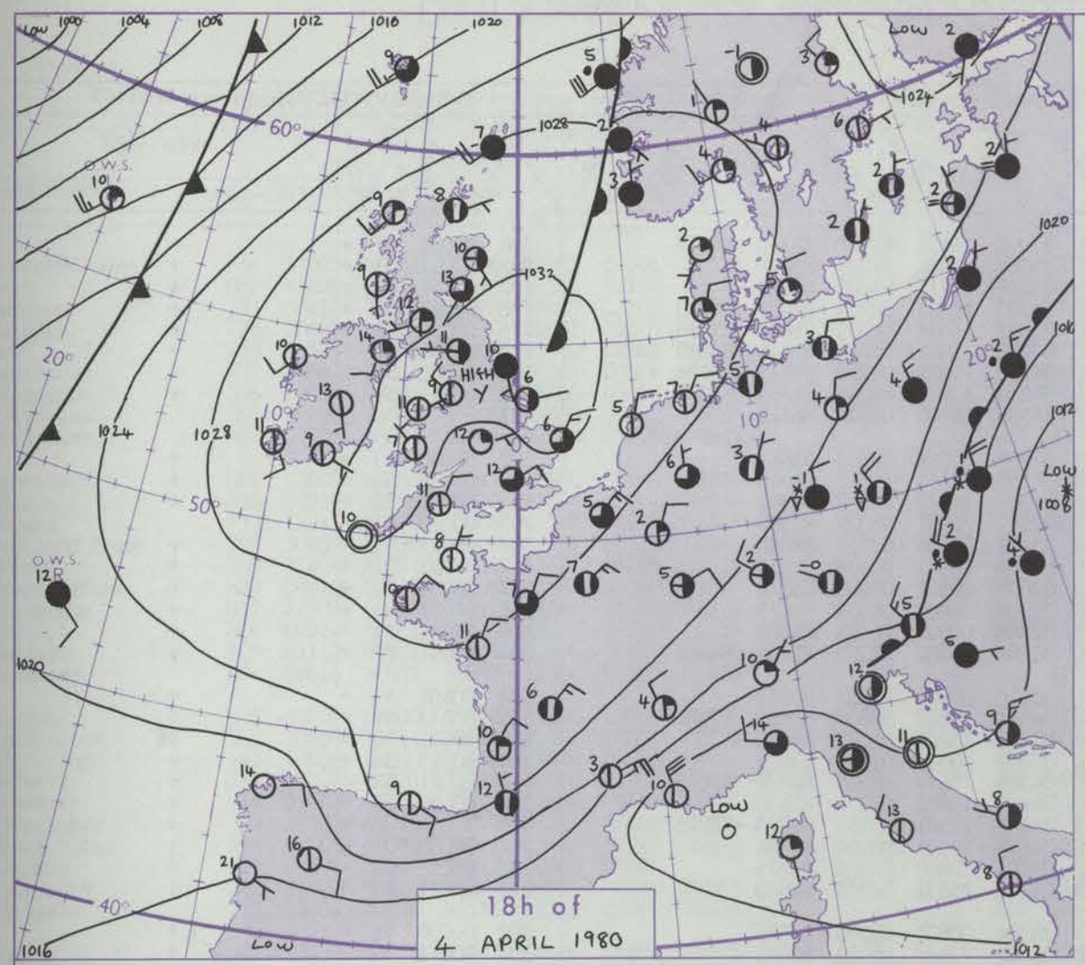
OCEAN WEATHER STATION REPORTS at 18h.

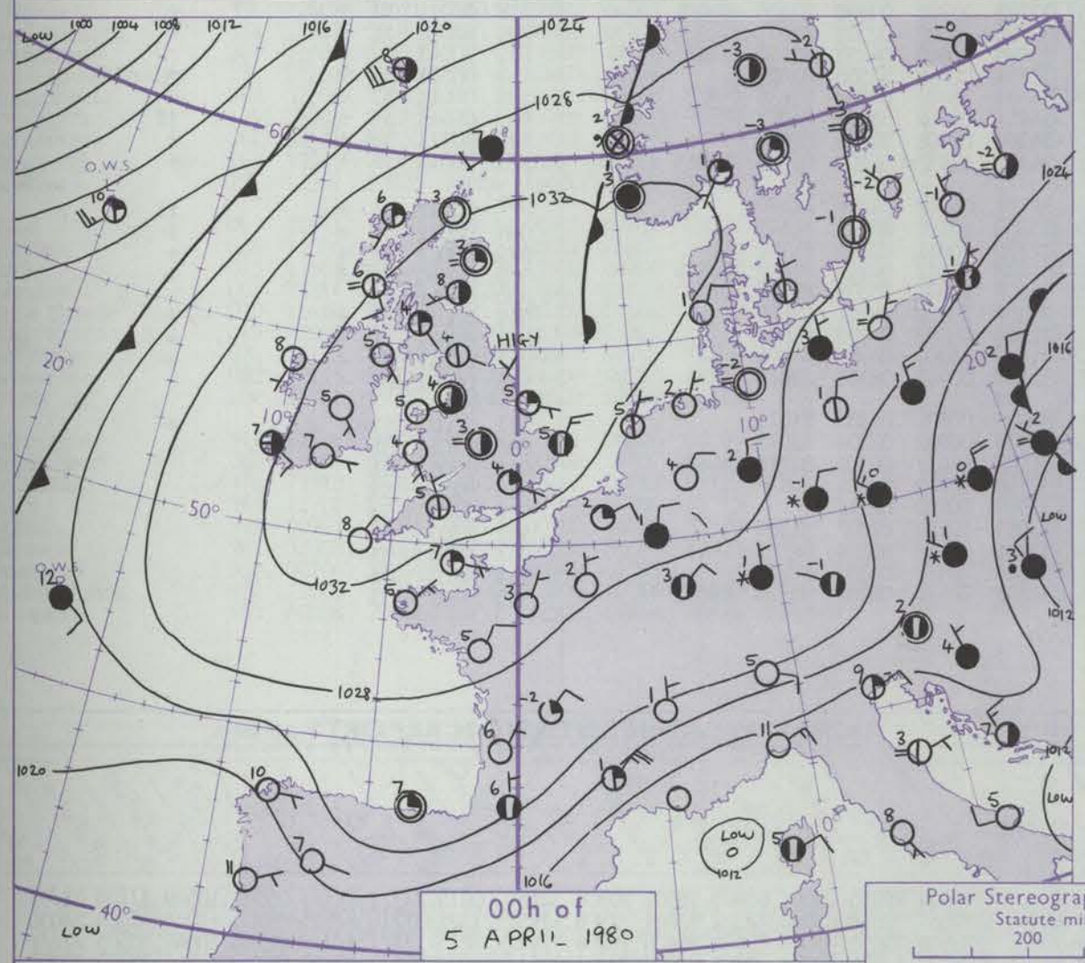
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04181	72616	97258	06905	53460	00242	/////	/////	05102	10595	30908	22311
L	99569	70202	04184	32125	98016	14409	31400	41314	83815	/////	0//05	11008	30504	23108
M	99659	10026	04184	82524	96636	13406	7742/	00301	/////	/////	0//06	10606	30505	/////
R	99470	70171	04184	81412	97022	21011	885//	00707	82820	87630	0//11	11166	30905	/////

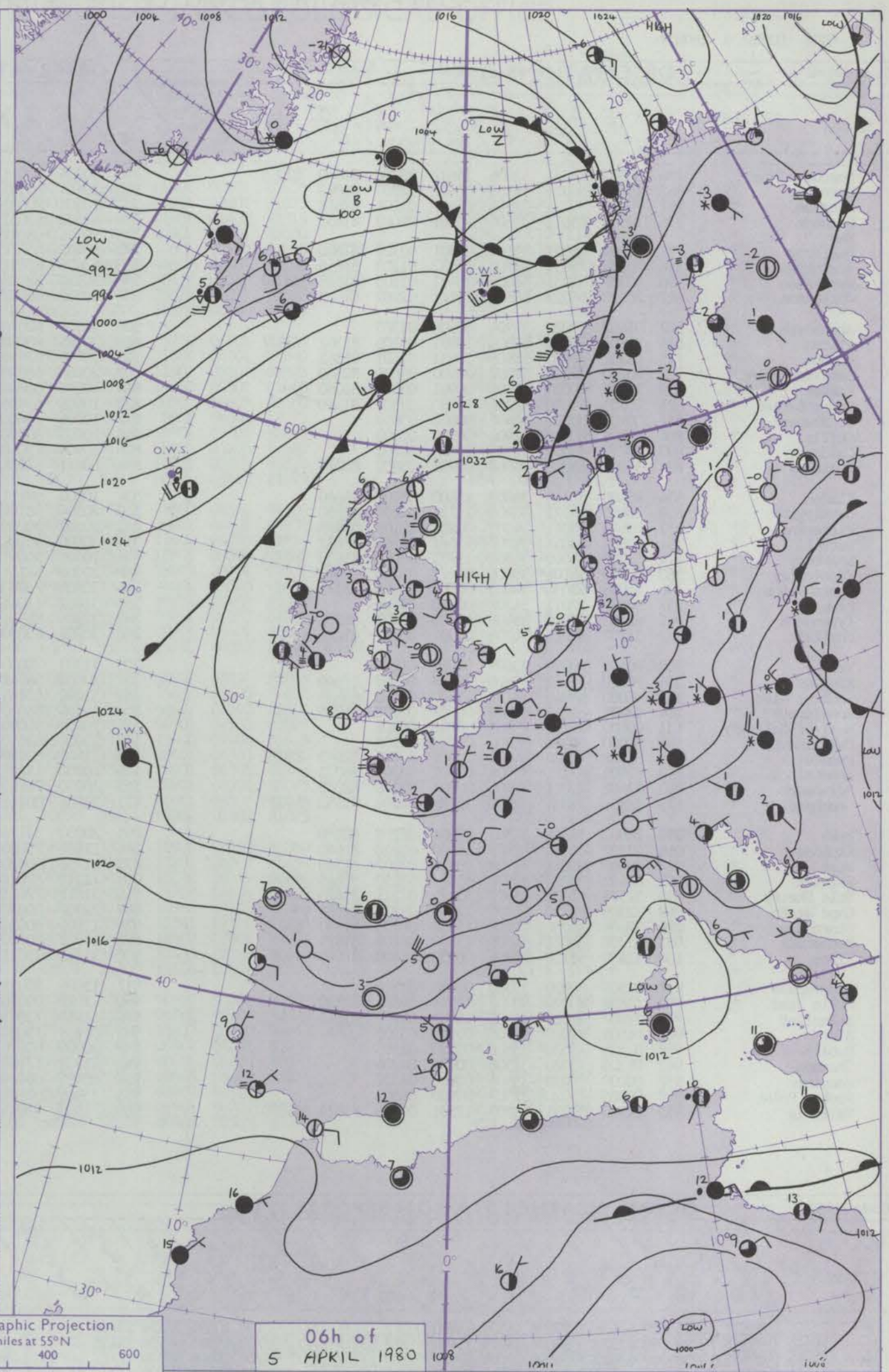
. Met.O. 8: All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 5 APRIL 1980

During the past 24 hours an anticyclone centred over England and Wales has been slow moving.

During the next 24 hours the anticyclone is expected to remain almost stationary whilst a weakening cold front affects north and northwest Scotland.

Code FM 11.V **OBSERVATIONS at 00h.** 5 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30305	64031	32606	15632	02204	81640	83075	
Hurn	862	10102	60021	32105	00901	02209	81075		
Manston	797	70309	80021	32405	754//	01101	87618		
Gatwick	776	10306	65011	32604	15601	02003	81635		
Kew									
Heathrow	772	21204	66031	33104	00901	02105	82080		
Honington	586	70204	70031	33702	15432	01203	81616	86075	
Wattisham	590	60307	65031	33603	35431	01105	83618	85080	
Gorleston	497	70315	66022	33505	755//	02202	87625		
Aberporth	502	01602	70020	33904	00900	01303			
Filton	628	30605	59050	33006	10931	03105	81362	83077	
Rhoose	715	13302	70020	32605	10931	03101	81362		
Hartland Point	703	20410	87030	32707	20930	03801	82360		
Exeter	839	13505	70020	32405	00901	03001	81080		
Mount Batten	827	10603	65030	32206	10930	02301	81360		
St.Mawgan	817	00408	80020	32406	00900	03000			
Scilly	804	00308	80020	32908	00900	05103			
Culdrose	809	00710	70050	32305	00900	50101			
Guernsey	894	30906	56050	31007	00902	05802	83075		
Elmdon	534	40000	56110	34003	45600	03107	84640		
Cardington	559	20405	64021	33901	15731	01207	81650		
Wittering	462	20605	70011	34103	00901	02106	82075		
Watnall	354	70603	60051	34007	756//	04204	87632		
Shawbury	414	42902	56040	33804	15701	02002	81650	84075	
Finningley	360	60000	58101	33806	656//	05205	86645		
Spurn Point	396	21005	62030	34005	00909	03205	82175		
Leeming	257	02602	70011	34207	00900	03306			
Tynemouth	262	62405	66021	33409	60930	03103	86358		
Carlisle	222	11102	58021	34204	00901	04207	81075		
Valley	302	00602	80020	33605	00900	01202			
Ringway	334	70000	57022	33609	756//	04003	87640		
Squires Gate	318	40000	58040	33704	45600	03003	84635		
Ronaldsway	204	13501	82010	33904	00901	03002	81075		
Mull of Galloway	131	00000	80110	33605	00900	05202			
Eskdalemuir	162	00000	60110	35300	00900	51208			
Prestwick	135	31502	70020	34304	25601	03205	82640	83072	
Abbotsinch	140	61902	62111	33904	00901	03306	86075		
Edinburgh	160	22402	70011	33905	00901	03210	82075		
Leuchars	171	42506	75031	33208	15702	04208	81650	84075	
Dyce	091	20000	56101	33303	00901	02208	82070		
Kinloss	066	12107	81021	32907	15600	03210	81640		
Wick	075	10000	80031	32203	10930	03207	81360		
Lerwick	005	82412	80022	30907	855//	03210	86625	88640	
Sule Skerry	010	52501	82022	31607	35570	07211	83625	85358	
Cape Wrath	049	22309	81010	31406	22500	05214	82825		
Stornoway	026	32004	80030	31206	15602	06203	81630	83072	
Benbecula	022	11707	82021	31305	15500	04104	81625		
Tiree	100	11409	58110	32006	00902	06400	81075		
Aldergrove	917	01505	80020	33505	00900	01204			
Malin Head	980	11608	80020	32007	11501	04801	81820		
Belmullet	976	11907	80020	31208	15601	05102	81642		
Birr	965	01605	80020	32705	00900	03105			
Dublin	969	01105	75020	33606	00900	02105			
Shannon	962	01105	75020	32506	00900	04206			
Rosslare	957	00000	70020	33606	00900	04307			
Roches Point	952	00905	75020	32907	00900	06302			
Valentia	953	51310	80031	31907	12501	04006	81824	85070	

OBSERVATIONS at 06h. 5 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50204	61011	33902	26401	01307	82710	84077	
Hurn	862	20404	60111	33301	00901	51208	82075		
Manston	797	70308	80031	33005	754//	03208	87613		
Gatwick	776	43503	62011	33502	15501	00206	81621	84080	
Kew	775	50306	68021	33803	15531	00305	81620	85080	
Heathrow	772	60405	65021	34003	15401	01208	81616	86080	
Honington	586	63606	62031	34201	15401	01303	81615	86078	
Wattisham	590	50110	58012	34001	10931	00203	81365	85080	
Gorleston	497	50510	66022	34505	55500	02207	85628		
Aberporth	502	11308	62020	33705	00901	02302	81075		
Filton	628	20705	60050	34303	15601	51211	81640		
Rhoose	715	20708	57050	33304	10972	02307	81362		
Hartland Point	703	20609	66030	32507	20931	03305	82360		
Exeter	839	40000	60030	33401	00904	00309	84080		
Mount Batten	827	10606	65020	32306	00901	03309	81075		
St.Mawgan	817	10706	75020	32605	00901	02306	81075		
Scilly	804	10409	80030	32308	00902	06303	81075		
Culdrose	809	10909	75050	32304	00901	00305	81072		
Guernsey	894	60612	67031	31806	55302	02209	82709	84614	
Elmdon	534	10000	59111	35150	00901	51307	81075		
Cardington	559	70304	58101	34350	25502	50204	82620	87075	
Wittering	462	20102	20280	34601	15701	01303	81650		
Watnall	354	30000	45101	35202	35500	01306	83625		
Shawbury	414	70000	50041	34305	756//	03305	81630	87650	
Finningley	360	20000	68111	34602	15602	02304	81630		
Spurn Point	396	30805	70030	34605	21501	03301	82820	83075	
Leeming	257	31802	11041	34603	16301	03304	81706		
Tynemouth	262	32304	56051	33905	00908	04305	83275		
Carlisle	222	30702	65030	34301	15631	01104	81630		
Valley	302	11303	70030	33504	00901	02500	81075		
Ringway	334	70000	56042	33808	756//	05302	87645		
Squires Gate	318	52202	40101	33703	35701	03500	83650	83075	
Ronaldsway	204	10106	86020	33903	00902	02302	81073		
Mull of Galloway	131	20000	81030	33605	25600	04102	82630		
Eskdalemuir	162	20000	62030	35351	00902	52500	82075		
Prestwick	135	11402	83020	34501	15601	00306	81635		
Abbotsinch	140	10000	15281	34451	00902	51307	81075		
Edinburgh	160	20000	70110	34200	00901	51204	82075		
Leuchars	171	32506	80111	34101	10932	01205	81365	83075	
Dyce	091	20000	35114	34151	00902	51204	82070		
Kinloss	066	12102	75020	33302	15601	01305	81640		
Wick	075	11702	80020	32706	10931	03305	81362		
Lerwick	005	72212	81022	31907	755//	04210	81622	87625	
Sule Skerry	010	31812	77021	31707	20941	05303	82360		
Cape Wrath	049	22307	80020	30907	25500	05102	82625		
Stornoway	026	12106	80030	31306	00902	04303	81072		
Benbecula	022	11903	80020	31105	15500	04301	81625		
Tiree	100	31712	75011	32107	00902	06302	83075		
Aldergrove	917	11005	80031	33603	00901	01303	81075		
Malin Head	980	11512	80020	32306	00901	02304	81075		
Belmullet	976	61510	75031	31307	684//	06304	83718	84638	
Birr	965	02103	75020	33350	00900	51304			
Dublin	969	00000	80020	33903	00900	01311			
Shannon	962	11303	57100	32903	10930	02307	81360		
Rosslare	957	60105	09464	33206	662//	05304	86705		
Roches Point	952	73201	02424	33304	764//	04307	87713		
Valentia	953	71307	81021	31807	785//	04302	85824	84640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	51 +		+
Hurn	862	00011	51 +		+
Manston	797	00041	01 +		+
Gatwick	776	00021	52 +		+
Kew	775	00031	52 +		+
Heathrow	772	00031	52 +		+
Honington	586	00000	53 +		+
Wattisham	590	00011	50 +		+
Gorleston	497				
Aberporth	502	00040	53 +		+
Filton	628	00020	52 +		+
Rhoose	715	00031	52 +		+
Hartland Point	703	00070	04		
Exeter	839	00011	53 +		+
Mount Batten	827	00051	51 +		+
St.Mawgan	817	00051	52 +		+
Scilly	804	00071	05 +		+
Culdrose	809	00021	51 +		+
Guernsey	894	00041	50 +		+
Elmdon	534	00501	55 +		+
Cardington	559	00511	56 +		+
Wittering	462	97011	52 +		if
Watnall	354	00011	54 +		+
Shawbury	414	00021	52 +		+
Finningley	360	00020	51 +		+
Spurn Point	396		+		+
Leeming	257	00030	51 +		+
Tynemouth	262	00051	02 +		+
Carlisle	222	00011	53 +		+
Valley	302	00030	51 +		+
Ringway	334	00071	05 +		+
Squires Gate	318	00011	52 +		+
Ronaldsway	204	97020	51 +		+
Mull of Galloway	131	00041			
Eskdalemuir	162	00521	56 +		+
Prestwick	135	00011	52 +		+
Abbotsinch	140	00511	57 +		if
Edinburgh	160	00511	56 +		+
Leuchars	171	00010	54 +		+
Dyce	091	00511	56 +		if
Kinloss	066	00011	55 +		+
Wick	075	00021	53 +		+
Lerwick	005	00060	05 +		+
Sule Skerry	010	00061	04		
Cape Wrath	049	00051	01 +		+
Stornoway	026	00051	51 +		+
Benbecula	022	00041	52 +		+
Tiree	100	00051	01 +		+
Aldergrove	917	00021	53 +		+
Malin Head	980	9705	02		
Belmullet	976	9705	01		
Birr	965	9750	55		
Dublin	969	9702	53		
Shannon	962	9703	01		
Rosslare	957	9704	53		
Roches Point	952	9703	02		
Valentia	953	9703	50		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05001	62611	97038	16305	63400	00242	/////	/////	05102	10594	3//04	22/10
	99567	70198	05004	32125	98020	18709	31400	21222	83815	/////	0//05	10966	30404	24108
	99659	10030	05004	82527	96626	16006	874//	00209	/////	/////	0//06	10646	30505	/////
	99470	70170	05004	81210	97022	22611	856//	00305	88633	/////	0//11	11166	31004	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05061	62605	98031	20304	32550	00219	/////	/////	05201	10599	3//05	22/09
	99567	70188	05064	72222	97801	22908	42452	21327	81710	84815	0//05	11016	30404	24006
	99659	10030	05064	82424	96636	18206	7742/	00213	/////	/////	0//06	10646	30505	/////
	99470	70170	05064	80911	97012	23011	4561/	00004	84630	88460	0//10	11164	30000	12004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. 8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43235

Date of Issue SUNDAY 6 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 5 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31005	80021	35008	11501	02001	81825	83078	
Hurn	862	41206	75011	34511	41501	03102	84828		
Manston	797	30410	75031	34708	32400	03105	83816		
Gatwick	776	20607	82021	34510	28601	02000	81830		
Kew	775	10505	68021	35009	11500	02802	81825		
Heathrow	772	20607	72011	35309	11501	03801	81826		
Honington	586	20507	82021	35310	21500	03400	82825		
Wattisham	590	20208	75021	35109	22500	02002	82824		
Gorleston	497	40308	66031	36306	41500	03206	84825		
Aberporth	502	13605	62050	35211	18500	05206	81820		
Filton	628	10910	70020	35310	11600	03201	81835		
Rhoose	715	11211	64020	35009	11501	04004	81825		
Hartland Point	703	30405	66030	34409	12601	05313	81845	83075	
Exeter	839	31404	68021	34810	11501	04005	81825		
Mount Batten	827	50812	68011	34109	11441	03008	81818	85075	
St.Mawgan	817	21207	68020	34111	21501	05209	82824		
Scilly	804	60911	56051	34111	684//	07210	81816	86620	
Culdrose	809	61112	65031	34209	62400	05210	86818		
Guernsey	894	20816	80011	33008	11501	01205	81820		
Elmdon	534	10705	68020	35610	11500	03000	81826		
Cardington	559	30505	81011	35510	21501	02001	82820		
Wittering	462	40608	81030	35610	45600	01000	84640		
Watnall	354	50707	80031	36011	58600	04102	82830	84656	
Shawbury	414	51603	64031	35711	54600	04103	85640		
Finningley	360	10703	82020	35812	11501	06002	81825		
Spurn Point	396	81005	68031	36708	1155/	07210	81820	88360	
Leeming	257	01506	57040	36212	00900	05002			
Tynemouth	262	21404	61020	35509	00901	06106	82075		
Carlisle	222	13004	65020	35115	12501	07001	81828		
Valley	302	13103	65050	35613	00901	06107	81075		
Ringway	334	22402	57021	35613	22501	04003	82825		
Squires Gate	318	12707	57041	35711	00901	07208	81075		
Ronaldsway	204	12005	65020	35711	11600	07106	81830		
Mull of Galloway	131	01202	60010	35509	00900	06206			
Eskdalemuir	162	32206	70050	34715	31600	04103	83830		
Prestwick	135	13003	84020	35513	15701	04202	81650		
Abbotsinch	140	32405	80030	35014	18641	05802	81830	83075	
Edinburgh	160	13505	75020	34714	11601	06802	81830		
Leuchars	171	12307	80020	35014	14600	08001	81645		
Dyce	091	11511	70050	33914	00901	07807	81075		
Kinloss	066	13506	75020	33912	00901	05801	81072		
Wick	075	11608	82020	33313	11502	05302	81828		
Lerwick	005	22314	82021	33210	18640	04105	81830		
Sule Skerry	010	12410	80020	33211	00901	07206	81075		
Cape Wrath	049	22505	74050	33309	11575	07212	81825		
Stornoway	026	32113	75020	32910	18542	07109	81820		
Benbecula	022	12115	82020	33410	11400	08111	81818		
Tiree	100	11811	65030	34310	18502	07208	81825		
Aldergrove	917	12704	68020	34913	00901	06204	81080		
Malin Head	980	13306	83020	34510	00901	06307	81075		
Belmullet	976	71913	74012	34610	784/2	06217	81717	83821	
Birr	965	12702	81020	35012	00901	04204	81075		
Dublin	969	50503	70031	35113	00902	05205	85070		
Shannon	962	32303	65024	35212	38500	05209	83825		
Rosslare	957	00704	58104	35409	00900	07309			
Roches Point	952	11008	62024	35209	18400	07306	81817		
Valentia	953	52008	70011	34712	32502	04214	83824	84070	

OBSERVATIONS at 18h. 5 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10210	81030	34111	14601	00201	81635		
Hurn	862	10407	80010	33511	00901	02601	81075		
Manston	797	10311	81020	34407	11401	04400	81815		
Gatwick	776	10509	80020	33910	00901	03502	81080		
Kew	775	40507	80021	34211	15601	02400	81635	83078	
Heathrow	772	40509	75011	34112	44600	03601	84635		
Honington	586	70710	82021	35708	784//	02310	81817	87620	
Wattisham	590	70512	84031	35407	755//	02307	87620		
Gorleston	497	80310	66021	36206	855//	03400	88625		
Aberporth	502	12905	62051	35508	15700	06101	81656		
Filton	628	10409	80020	34312	11601	04301	81840		
Rhoose	715	20906	70020	34111	11501	05501	81825		
Hartland Point	703	10306	74020	33909	11650	05502	81840		
Exeter	839	12004	70020	34110	00901	06603	81080		
Mount Batten	827	11110	70021	33811	00901	04501	81075		
St.Mawgan	817	11606	70011	34209	00901	05303	81075		
Scilly	804	11007	62011	34709	00901	05205	81080		
Culdrose	809	10908	68011	33607	18501	03805	81820		
Guernsey	894	10512	80020	32907	00901	03400	81075		
Elmdon	534	10606	75011	35212	14600	04301	81830		
Cardington	559	40311	80011	34811	38601	04301	81830	83635	
Wittering	462	10310	80020	35709	11601	04305	81840		
Watnall	354	10906	81011	35811	18601	05500	81830		
Shawbury	414	51103	67031	35313	58600	05301	82830	85650	
Finningley	360	21106	84010	35412	14601	05500	81635		
Spurn Point	396	21205	70011	36207	10971	05603	81360		
Leeming	257	10000	65040	35314	00901	06502	81080		
Tynemouth	262	21607	65020	35008	00905	05301	82075		
Carlisle	222	32606	65020	35112	15701	06302	81656	83078	
Valley	302	13305	63051	35812	00901	05301	81075		
Ringway	334	73108	35041	35113	756//	07500	81630	87650	
Squires Gate	318	63207	59041	35610	686//	07202	81835	86656	
Ronaldsway	204	12106	66020	36009	00901	07303	81075		
Mull of Galloway	131	12105	75020	35310	12400	07400	81815		
Eskdalemuir	162	21905	80020	34812	28601	05303	81833		
Prestwick	135	12603	75020	35911	10931	06305	81365		
Abbotsinch	140	32706	82010	34914	00901	05302	83075		
Edinburgh	160	12908	82020	34315	00901	03305	81075		
Leuchars	171	12406	70020	34414	00902	07302	81075		
Dyce	091	11710	66020	33212	10931	07500	81360		
Kinloss	066	23108	72011	34013	15731	06307	81650		
Wick	075	63505	70051	34111	15532	05311	81624	83368	
Lerwick	005	42214	82030	32909	25702	04604	82650	83075	
Sule Skerry	010	42516	80020	33509	10948	07102	81365	83275	
Cape Wrath	049	32310	76050	33009	12541	07501	81825	83360	
Stornoway	026	52014	80021	34209	18502	07209	81820	85070	
Benbecula	022	62211	80031	34909	12435	08309	81818	86072	
Tiree	100	52408	68031	35709	11505	07307	81820	85075	
Aldergrove	917	12203	82020	35014	00901	50301	81080		
Malin Head	980	22901	75030	35909	00902	06209	82070		
Belmullet	976	32210	75011	35910	15632	05210	81642	83070	
Birr	965	30000	80030	35413	00902	01203	83070		
Dublin	969	11004	59051	35711	00901	06203	81070		
Shannon	962	33605	74030	35812	00905	04304	83275		
Rosslare	957	02504	56050	35313	00900	07301			
Roches Point	952	10908	70020	35608	00901	06301	81075		
Valentia	953	73103	68052	35511	00906	02305	87070		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE_x$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00121	114	+	+
Hurn	862	00120	117	+	+
Manston	797	00091	098	+	+
Gatwick	776	00110	114	+	+
Kew	775	00131	088	+	+
Heathrow	772	00130	090	+	+
Honington	586	00120	091	+	+
Wattisham	590	00111	094	+	+
Gorleston	497		052		
Aberporth	502	00130	068	+	+
Filton	628	00130	114	+	+
Rhoose	715	0013D	115	+	+
Hartland Point	703	00110	117		
Exeter	839	00121	106	+	+
Mount Batten	827	00111	110	+	+
St.Mawgan	817	00121	106	+	+
Scilly	804	00121	109	+	+
Culdrose	809	00100	102	+	+
Guernsey	894	00091	094	+	+
Elmdon	534	00131	098	+	+
Cardington	559	00130	109	+	+
Wittering	462	00111	113	+	+
Watnall	354	00131	094	+	+
Shawbury	414	00140	068	+	+
Finningley	360	00150	098	+	+
Spurn Point	396			+	+
Leeming	257	0015D	101	+	+
Tynemouth	262	00101	112	+	+
Carlisle	222	00171	116	+	+
Valley	302	00140	103	+	+
Ringway	334	00141	062	+	+
Squires Gate	318	00140	075	+	+
Ronaldsway	204	00120	114	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	00161	117	+	+
Prestwick	135	00140	119	+	+
Abbotsinch	140	00161	113	+	+
Edinburgh	160	00171	112	+	+
Leuchars	171	00170	114	+	+
Dyce	091	00161	113	+	+
Kinloss	066	00160	116	+	+
Wick	075	00141	114	+	+
Lerwick	005	00120	096	+	+
Sule Skerry	010	00111			
Cape Wrath	049	00101	107	+	+
Stornoway	026	00121	093	+	+
Benbecula	022	00110	108	+	+
Tiree	100	00111	104	+	+
Aldergrove	917	00151	118	+	+
Malin Head	980	0012	107		
Belmullet	976	0013	074		
Birr	965	9714	111		
Dublin	969	9715	114		
Shannon	962	9714	087		
Rosslare	957	9713	102		
Roches Point	952	9711	084		
Valentia	953	0014	092		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

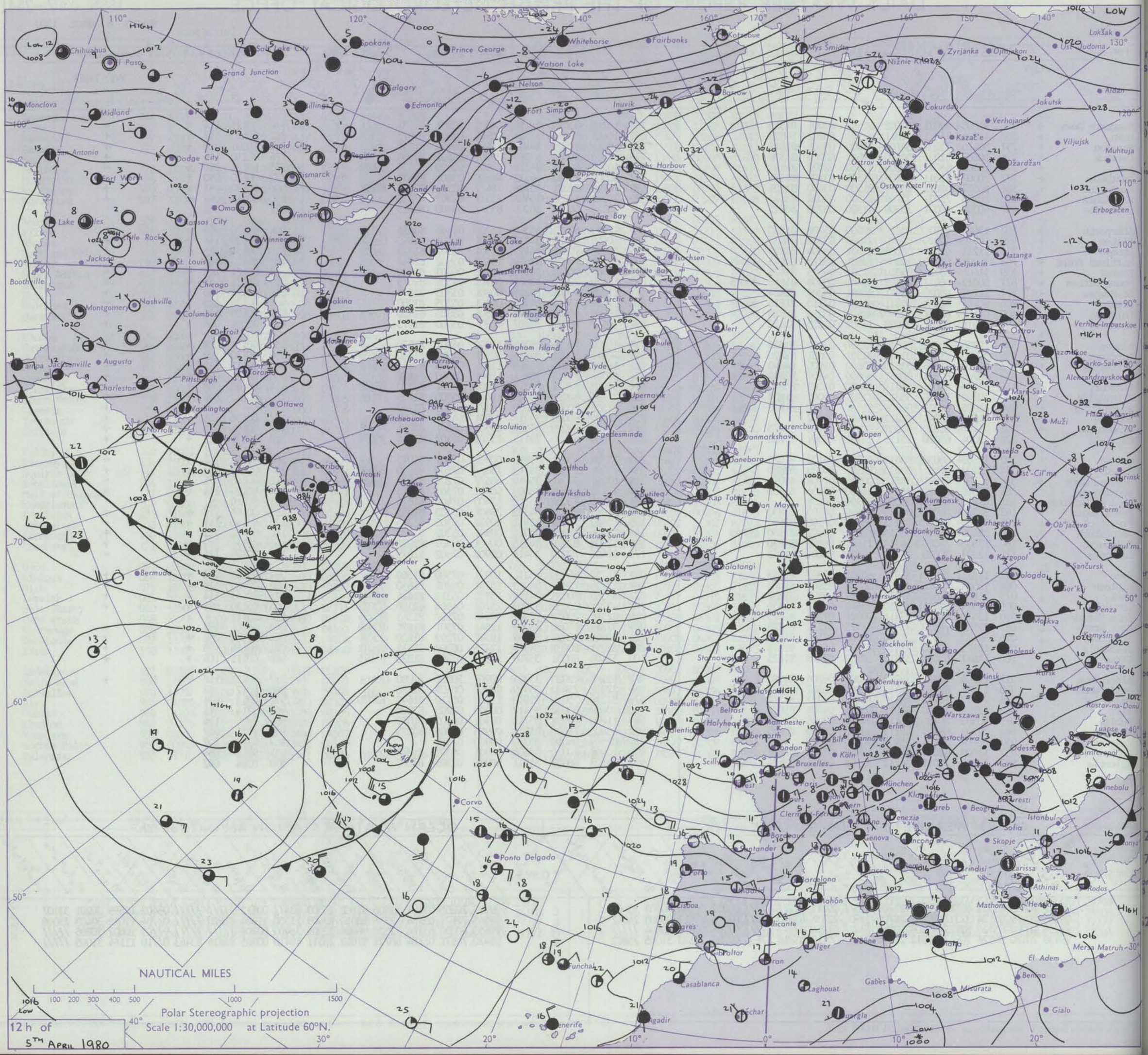
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05121	81710	98028	22706	2157/	00211	/////	/////	00252	10586	30403	33408
	99566	70179	05124	32317	98038	28709	38501	22338	83820	/////	0//05	11017	30403	24007
	99659	10020	05124	82423	96606	20506	7742/	61210	/////	/////	0//06	10614	30504	/////
	99470	70170	05124	70817	97012	26211	784//	00117	83816	87636	0//07	11183	31005	25802

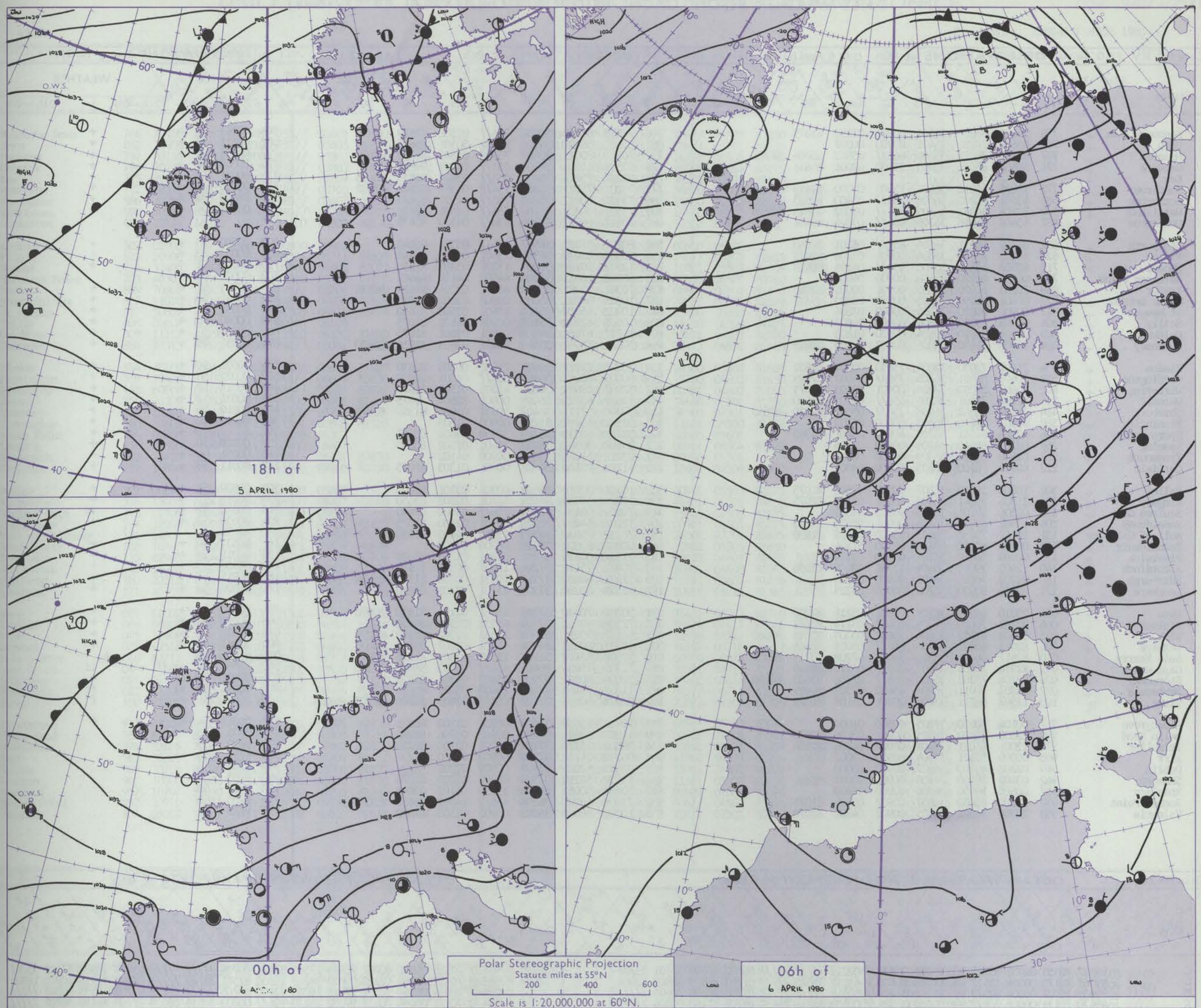
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05181	82806	97808	25503	834//	00112	/////	/////	05402	10599	30201	33107
	99565	70171	05184	12716	98010	33409	11500	21324	81820	/////	0//04	11019	30403	23006
	99659	10020	05184	72520	96026	22305	76400	00208	/////	/////	0//05	10607	30505	/////
	99470	70171	05184	60721	97012	26511	48410	00305	84816	83463	0//10	11164	31005	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 6 APRIL 1980

During the past 24 hours an anticyclone centred over England and Northern Ireland has been slow-moving.

During the next 24 hours the anticyclone is expected to remain slow-moving but weaken a little as a cold front approaches Scotland from the northwest.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 6 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	11107	75031	36204	00901	02210	81075		
Hurn	862	03602	70020	35401	00900	00207			
Manston	797	80211	70021	35206	863//	05802	85706	88708	
Gatwick	776	50502	65031	35905	55400	02001	85614		
Kew									
Heathrow	772	10205	64010	36106	15400	03000	81618		
Honington	586	83601	70202	36606	855//	03400	88623		
Wattisham	590	70108	80032	36405	754//	01002	83614	87626	
Gorleston	497	63408	66016	36306	656//	03804	86631		
Aberporth	502	81702	58051	36506	856//	05101	88640		
Filton	628	20000	75030	36006	00901	03206	82078		
Rhoose	715	60303	65031	35706	656//	04106	86643		
Hartland Point	703	00608	80020	35408	00900	04000			
Exeter	839	20203	65020	35305	00901	03001	82080		
Mount Batten	827	00402	60050	34805	00900	03803			
St.Mawgan	817	00000	70020	35204	00900	03804			
Scilly	804	00903	81020	35206	00900	04805			
Culdrose	809	00604	75010	35104	00900	01803			
Guernsey	894	20709	81030	34006	00902	02400	82075		
Elmdon	534	21602	72030	37004	25630	02004	82632		
Cardington	559	70603	80031	36705	755//	04002	87629		
Wittering	462	20602	57030	37204	00901	02103	82075		
Watnall	354	62202	75031	37205	656//	03103	86630		
Shawbury	414	71104	45042	36508	756//	05002	82630	87650	
Finningley	360	01902	81010	36503	00900	02003			
Spurn Point	396	42006	66031	36705	40930	05801	84360		
Leeming	257	02202	62040	36706	00900	03104			
Tynemouth	262	02508	61020	35309	00900	04601			
Carlisle	222	00903	40100	36205	00900	04001			
Valley	302	10704	59050	36307	00901	04801	81075		
Ringway	334	21806	25041	36508	00901	05105	82075		
Squires Gate	318	02306	50101	36405	00900	04002			
Ronaldsway	204	10302	63020	36406	00901	02801	81075		
Mull of Galloway	131	10107	75030	36405	15600	05202	81630		
Eskdalemuir	162	00000	60010	37850	00900	51104			
Prestwick	135	00000	58010	37104	00900	03104			
Abbotsinch	140	12405	70010	36604	15701	02006	81656		
Edinburgh	160	02703	70010	36405	00900	03206			
Leuchars	171	02408	80020	35708	00900	05205			
Dyce	091	23010	65030	36109	00901	05211	82070		
Kinloss	066	32102	70020	37305	00902	03114	83072		
Wick	075	52608	62052	35804	25632	03004	82645	83360	
Lerwick	005	82415	80031	33706	856//	05001	88645		
Sule Skerry	010	82617	66031	35308	3642/	07208	83715	88458	
Cape Wrath	049	82310	75606	35607	855//	06211	88625		
Stornoway	026	82706	75202	36408	855//	07208	83620	88640	
Benbecula	022	43307	70011	36908	45400	07309	84619		
Tiree	100	12507	60111	37406	00901	05104	81075		
Aldergrove	917	00104	70020	37205	00900	01004			
Malin Head	980	22005	78020	38005	00902	03106	82070		
Belmullet	976	12001	65021	37804	00902	04106	81070		
Birr	965	00000	59101	37704	00900	03002			
Dublin	969	02802	40100	36607	00900	05000			
Shannon	962	03402	58100	37406	00900	03002			
Rosslare	957	00605	56050	36008	00900	07400			
Roches Point	952	13108	65030	36607	00902	03801	81075		
Valentia	953	20000	70021	36805	00902	04801	82070		

OBSERVATIONS at 06h. 6 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72505	62031	35802	754//	01500	87619		
Hurn	862	63208	58101	34901	65601	50501	86635		
Manston	797	70113	70012	33807	754//	05505	81710	87630	
Gatwick	776	83504	61031	34706	855//	04703	88628		
Kew	775	80202	75022	35207	855//	03604	81625	88635	
Heathrow	772	73204	75021	35207	754//	04503	82618	87632	
Honington	586	73406	80022	35605	755//	02501	87625		
Wattisham	590	73509	80022	35106	755//	02501	87622		
Gorleston	497	83612	66022	35206	856//	04500	88630		
Aberporth	502	80202	57052	36507	856//	05301	88640		
Filton	628	20305	61030	36303	15601	01400	81645		
Rhoose	715	13503	50101	36004	15701	03303	81650		
Hartland Point	703	60608	66021	35308	64600	04101	86640		
Exeter	839	70502	62031	35903	65401	02204	81616	86638	
Mount Batten	827	10805	68021	35005	00902	03102	81075		
St.Mawgan	817	10702	65020	35104	15601	03500	81640		
Scilly	804	10103	62050	35107	00902	06102	81075		
Culdrose	809	10707	67050	34904	00901	01001	81075		
Guernsey	894	50607	78031	33505	42401	03603	81816	84820	
Elmdon	534	30000	22111	36601	25631	00503	82630		
Cardington	559	60000	65012	35905	656//	04501	86630		
Wittering	462	52907	58031	36302	45501	01501	84622		
Watnall	354	12609	68021	36404	00901	02604	81075		
Shawbury	414	30000	57111	36402	10931	01801	81359	83076	
Finningley	360	02502	63010	35203	00900	01805			
Spurn Point	396	32702	62030	35205	30930	03606	83360		
Leeming	257	33402	30101	36203	35601	02502	83640		
Tynemouth	262	03211	61020	35208	00900	04102			
Carlisle	222	11202	28100	36801	00901	01303	81075		
Valley	302	10301	30110	36404	00901	03201	81075		
Ringway	334	31004	57030	36404	35701	02802	83650		
Squires Gate	318	70804	08464	36204	756//	04000	87640		
Ronaldsway	204	12102	64020	36505	00901	02400	81075		
Mull of Galloway	131	20112	75030	36505	15504	04400	81620		
Eskdalemuir	162	00000	62020	37951	00900	52500			
Prestwick	135	21202	50110	37201	00901	01703	82078		
Abbotsinch	140	20402	75110	37201	15631	00304	81645		
Edinburgh	160	32402	68030	37501	10931	00206	81365	83075	
Leuchars	171	42505	81030	37303	45701	02209	84650		
Dyce	091	30204	70030	37303	15631	02104	81630	83070	
Kinloss	066	72508	80031	37804	65532	02303	86620		
Wick	075	62607	70051	36603	25532	02302	82620	86072	
Lerwick	005	42707	80015	34606	45302	05207	81706	84625	
Sule Skerry	010	32508	82018	36107	15508	07601	81625	83075	
Cape Wrath	049	72305	75056	36406	4547/	06603	84610	87360	
Stornoway	026	32604	80021	37004	35400	04301	83618		
Benbecula	022	11802	03464	37103	15400	03602	81615		
Tiree	100	81602	50101	37107	852//	07603	82703	86708	88635
Aldergrove	917	10902	65030	37603	00901	01803	81075		
Malin Head	980	41807	68031	37404	00902	03706	84070		
Belmullet	976	20000	15124	37103	00902	02706	82070		
Birr	965	00000	24100	37900	00900	00000			
Dublin	969	02605	62020	37604	00900	02203			
Shannon	962	13502	58110	37503	00901	02703	81070		
Rosslare	957	30208	50051	36308	35630	06102	83645		
Roches Point	952	73109	65031	36506	656/2	04801	86638	85075	
Valentia	953	10000	66020	36603	00902	02503	81070		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00011	53 +		+
Hurn	862	00511	53 +		+
Manston	797	00051	04 +		+
Gatwick	776	00040	51 +		+
Kew	775	00051	51 +		+
Heathrow	772	00050	00 +		+
Honington	586	97050	04 d_o		+
Wattisham	590	00051	04 +		+
Gorleston	497				
Aberporth	502	00060	50 +		+
Filton	628	00030	52 +		+
Rhoose	715	00030	51 +		+
Hartland Point	703	00070	05		
Exeter	839	00021	52 +		+
Mount Batten	827	00041	50 +		+
St.Mawgan	817	00031	52 +		+
Scilly	804	00060	50 +		+
Culdrose	809	00030	52 +		+
Guernsey	894	00051	01 +		+
Elmdon	534	00001	54 +		+
Cardington	559	00020	54 +		+
Wittering	462	00011	53 +		+
Watnall	354	00031	52 +		+
Shawbury	414	00010	54 +		+
Finningley	360	00010	51 +		+
Spurn Point	396		+		+
Leeming	257	00020	50 +		+
Tynemouth	262	00051	04 +		+
Carlisle	222	00011	53 +		+
Valley	302	00030	51 +		+
Ringway	334	00031	51 +		+
Squires Gate	318	00010	52 f		fF
Ronaldsway	204	00030	52 +		+
Mull of Galloway	131	00051			
Eskdalemuir	162	00521	56 +		+
Prestwick	135	00011	53 +		+
Abbotsinch	140	00500	55 +		+
Edinburgh	160	00011	57 +		+
Leuchars	171	00020	53 +		+
Dyce	091	00020	51 +		+
Kinloss	066	00020	53 +		+
Wick	075	00021	51 +		+
Lerwick	005	97061	03 d_o		+
Sule Skerry	010	97061	05		
Cape Wrath	049	97061	01 ir_off		if
Stornoway	026	97031	04 id_o		+
Benbecula	022	00011	55 if		ff
Tiree	100	00041	51 +		f
Aldergrove	917	00011	54 +		+
Malin Head	980	0003	50		
Belmullet	976	9700	53		
Birr	965	9750	53		
Dublin	969	9703	52		
Shannon	962	9703	50		
Rosslare	957	9707	50		
Roches Point	952	9706	03		
Valentia	953	9702	51		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06001	80205	96638	28603	8742/	00212	/////	/////	05402	10598	3//01	33/07
L	99567	70175	06004	12417	99020	36008	00901	61212	81075	/////	0//03	10979	30803	18904
M	99659	10022	06004	82523	96636	20505	874//	00511	/////	/////	0//05	10599	30405	/////
R	99470	70171	06004	70922	97021	28211	784//	00103	83816	86633	0//08	11160	31006	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06061	80707	96616	27305	8742/	00709	/////	/////	05104	10582	3//02	33/07
L	99568	70183	06064	12320	99010	34209	16300	61501	81709	/////	0//04	10970	30903	18904
M	99660	10024	06064	32531	97018	19205	32400	00705	/////	/////	0//02	10595	30505	/////
R	99470	70171	06064	70821	97032	28210	784//	00803	83816	86633	0//08	11159	30707	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bra

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43236

Date of Issue MONDAY 7 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 6 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70410	83012	35509	755//	02602	87622		
Hurn	862	70408	80032	34910	755//	05805	84625	87635	
Manston	797	80114	75022	34208	883//	05802	82709	88626	
Gatwick	776	70210	80022	34709	785//	03803	83826	87643	
Kew	775	70408	81022	35210	755//	02804	85625	87640	
Heathrow	772	70311	81032	35211	785//	03705	84828	86645	
Honington	586	70310	84032	35210	785//	03607	85822	84635	
Wattisham	590	70212	82032	34910	785//	03705	84825	87640	
Gorleston	497	20118	66011	35407	25600	04803	82630		
Aberporth	502	02905	58051	36009	00900	06802			
Filton	628	20906	82011	35512	28501	05711	81828		
Rhoose	715	31408	75020	35610	00901	04805	83075		
Hartland Point	703	40305	60051	35909	12510	05102	81820	84460	
Exeter	839	70607	82021	36011	786//	05704	81830	87635	
Mount Batten	827	41010	80030	35611	48500	04000	82824	84630	
St.Mawgan	817	50607	70031	35411	51500	06801	85824		
Scilly	804	00607	60020	36112	00900	06104			
Culdrose	809	11112	68050	35710	11500	04102	81820		
Guernsey	894	70313	80021	34308	784//	05001	86810	87622	
Elmdon	534	30106	60041	35013	38500	06808	81820	83635	
Cardington	559	70406	81032	35311	746//	04609	83830	87640	
Wittering	462	60604	64031	35411	685//	05707	83822	84630	
Watnall	354	20309	58051	35214	22600	06806	82835		
Shawbury	414	10208	57040	35614	11500	07706	81825		
Finningley	360	10608	59050	35113	11501	06805	81828		
Spurn Point	396	00806	50050	35909	00900	04302			
Leeming	257	00508	60040	36212	00900	06707			
Tynemouth	262	73410	56031	36107	756//	06101	87630		
Carlisle	222	10804	65030	35915	11600	07810	81830		
Valley	302	00206	70020	36114	00900	05805			
Ringway	334	13005	60041	35414	18600	07707	81840		
Squires Gate	318	02705	50044	36112	00900	08805			
Ronaldsway	204	12008	68020	36612	11501	05802	81825		
Mull of Galloway	131	12802	75010	36512	00901	08701	81072		
Eskdalemuir	162	10707	70020	35912	11501	05609	81828		
Prestwick	135	22906	59040	36810	16301	05703	81709		
Abbotsinch	140	13002	62020	36813	11501	05806	81820		
Edinburgh	160	20512	70010	36511	11501	04708	81824		
Leuchars	171	10908	75021	37412	11632	03701	81835		
Dyce	091	61002	80031	36613	31501	06708	83828	85075	
Kinloss	066	60105	80022	36910	38608	06709	81830	83645	86272
Wick	075	51408	88012	36509	21502	06706	82825	85078	
Lerwick	005	42515	81031	34810	32202	06803	81704	83812	
Sule Skerry	010	62712	81031	36209	00904	07707	86075		
Cape Wrath	049	72602	72054	36508	12501	08505	81820	87075	
Stornoway	026	51910	82031	36410	18502	07710	81822	85070	
Benbecula	022	72705	80034	37110	48502	08704	82820	83635	86075
Tiree	100	81505	04464	37208	860//	08803	81701	86702	88705
Aldergrove	917	43204	65030	37411	22601	06801	82830	83080	
Malin Head	980	63009	62101	37709	624//	07802	83712	85820	
Belmullet	976	52605	70011	37911	38502	07002	82821	83070	
Birr	965	32803	70034	37214	11502	05704	81822	83070	
Dublin	969	30705	80030	36813	11602	05706	81830	83070	
Shannon	962	10000	68050	37313	12601	05805	81830		
Rosslare	957	10707	59050	36609	10930	07703	81360		
Roches Point	952	10910	58051	36813	18500	06002	81822		
Valentia	953	53207	70101	37113	12502	05000	81828	85070	

OBSERVATIONS at 18h. 6 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70406	74032	33611	756//	02502	87630		
Hurn	862	71802	80022	33311	756//	05501	87635		
Manston	797	10311	81021	32907	16301	05505	81708		
Gatwick	776	20104	78011	33410	28501	03604	81825		
Kew	775	30405	80011	33610	38501	03604	81825		
Heathrow	772	50308	77012	33711	58600	03602	81830	85635	
Honington	586	20310	83031	33810	25500	02502	82628		
Wattisham	590	10312	81021	33310	14600	02503	81640		
Gorleston	497	50314	66031	34006	55500	05704	85625		
Aberporth	502	03204	56050	35308	00900	06502			
Filton	628	70605	59051	33613	746//	06503	82835	86640	
Rhoose	715	32809	64030	33810	10931	05503	81359	83075	
Hartland Point	703	33602	60050	34708	30930	06502	83360		
Exeter	839	60205	66031	33713	686//	07504	81830	86648	
Mount Batten	827	72210	75031	34210	786//	05301	82830	87635	
St.Mawgan	817	13408	65011	34710	15400	06500	81616		
Scilly	804	10000	82011	35610	14500	06500	81625		
Culdrose	809	40000	81030	34810	48501	04501	82820		
Guernsey	894	70616	82022	33009	784//	04501	81816	87638	
Elmdon	534	10506	62041	34113	14500	05303	81628		
Cardington	559	10406	80011	33611	15700	04603	81650		
Wittering	462	10509	81021	34311	00901	04602	81080		
Watnall	354	10605	74021	34512	14600	05502	81830		
Shawbury	414	30107	56040	34013	38500	07301	82825	83635	
Finningley	360	11005	82020	34413	11601	05500	81832		
Spurn Point	396	00402	58050	34809	00900	05606			
Leeming	257	10202	60040	34414	00901	06504	81075		
Tynemouth	262	03605	39101	34607	00900	06706			
Carlisle	222	22507	60030	33914	18602	07504	81830		
Valley	302	13407	75020	35511	00901	05503	81075		
Ringway	334	43007	59030	34013	44701	06501	84650		
Squires Gate	318	13410	59040	34809	15600	07503	81635		
Ronaldsway	204	13310	80010	35313	00901	01603	81075		
Mull of Galloway	131	63509	73031	35510	25501	07701	82625	85075	
Eskdalemuir	162	22302	70020	33913	22602	05505	82830		
Prestwick	135	62407	68031	35210	15632	06609	81635	86075	
Abbotsinch	140	52209	70031	34213	10941	04608	81365	85075	
Edinburgh	160	60506	68031	34408	15731	05607	81650	83362	
Leuchars	171	51009	72031	34808	10939	05711	81365	83172	
Dyce	091	71306	70022	34507	26431	06713	82710	83360	87070
Kinloss	066	71209	87032	32713	556/4	06617	85645	86074	
Wick	075	71509	80022	33107	11538	05717	81828	87272	
Lerwick	005	82215	70021	31407	16207	05718	81703	88275	
Sule Skerry	010	72509	84022	32209	00908	06823	87275		
Cape Wrath	049	62305	81012	32607	32501	07719	83825	86070	
Stornoway	026	32513	81011	33209	18402	04614	81818		
Benbecula	022	62211	82031	34309	685//	06715	81820	85630	
Tiree	100	72905	40404	35607	750//	07503	81700	87645	
Aldergrove	917	53504	68031	35812	00901	05503	85080		
Malin Head	980	52608	20401	36409	36002	07504	83701	83075	
Belmullet	976	52609	74012	37311	10932	08301	81359	84070	
Birr	965	63206	70031	36114	11502	04503	81824	85070	
Dublin	969	20903	66051	35912	15301	04502	81709		
Shannon	962	33305	70050	36613	11601	05500	81830	83075	
Rosslare	957	10306	58050	35608	00902	07500	81070		
Roches Point	952	51404	40051	36311	556//	06501	85645		
Valentia	953	72904	65052	37012	756//	07502	87640		

OBSERVATIONS during DAY

Station	iii	R_RT_T	T_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00121	039	+		+
Hurn	862	00130	027	+		+
Manston	797	00090	030	+		+
Gatwick	776	00100	004	+		+
Kew	775	00120	002	+		+
Heathrow	772	00120	012	+		+
Honington	586	00120	048	+		+
Wattisham	590	00120	044	+		+
Gorleston	497		062			
Aberporth	502	00110	094	+		+
Filton	628	00140	095	+		+
Rhoose	715	00130	099	+		+
Hartland Point	703	00090	103			
Exeter	839	00131	080	+		+
Mount Batten	827	00130	103	+		+
St.Mawgan	817	00131	097	+		+
Scilly	804	00120	112	+		+
Culdrose	809	00110	106	+		+
Guernsey	894	00091	032	+		+
Elmdon	534	00151	102	+		+
Cardington	559	00130	060	+		+
Wittering	462	00130	081	+		+
Watnall	354	00141	104	+		+
Shawbury	414	00160	084	+		+
Finningley	360	00150	108	+		+
Spurn Point	396			+		+
Leeming	257	00160	106	+		+
Tynemouth	262	00080	079	+		+
Carlisle	222	00171	105	+		+
Valley	302	00150	116	+		+
Ringway	334	00161	082	+		+
Squires Gate	318	00120	097	+		+
Ronaldsway	204	00150	118	+		+
Mull of Galloway	131	00140				
Eskdalemuir	162	00151	105	+		+
Prestwick	135	00121	118	+		+
Abbotsinch	140	00160	111	+		+
Edinburgh	160	00121	105	+		+
Leuchars	171	00120	101	+		+
Dyce	091	00140	082	+		+
Kinloss	066	00150	057	+		+
Wick	075	00121	067	+		+
Lerwick	005	00100	097	+		+
Sule Skerry	010	00100				
Cape Wrath	049	00081	096	+		+
Stornoway	026	00121	110	+		+
Benbecula	022	00100	103	+		+
Tiree	100	00101	008	ffif		jf
Aldergrove	917	00140	109	+		+
Malin Head	980	0010	082			
Belmullet	976	9712	102			
Birr	965	9715	107			
Dublin	969	0014	115			
Shannon	962	9716	110			
Rosslare	957	9710	113			
Roches Point	952	0014	090			
Valentia	953	9714	075			

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

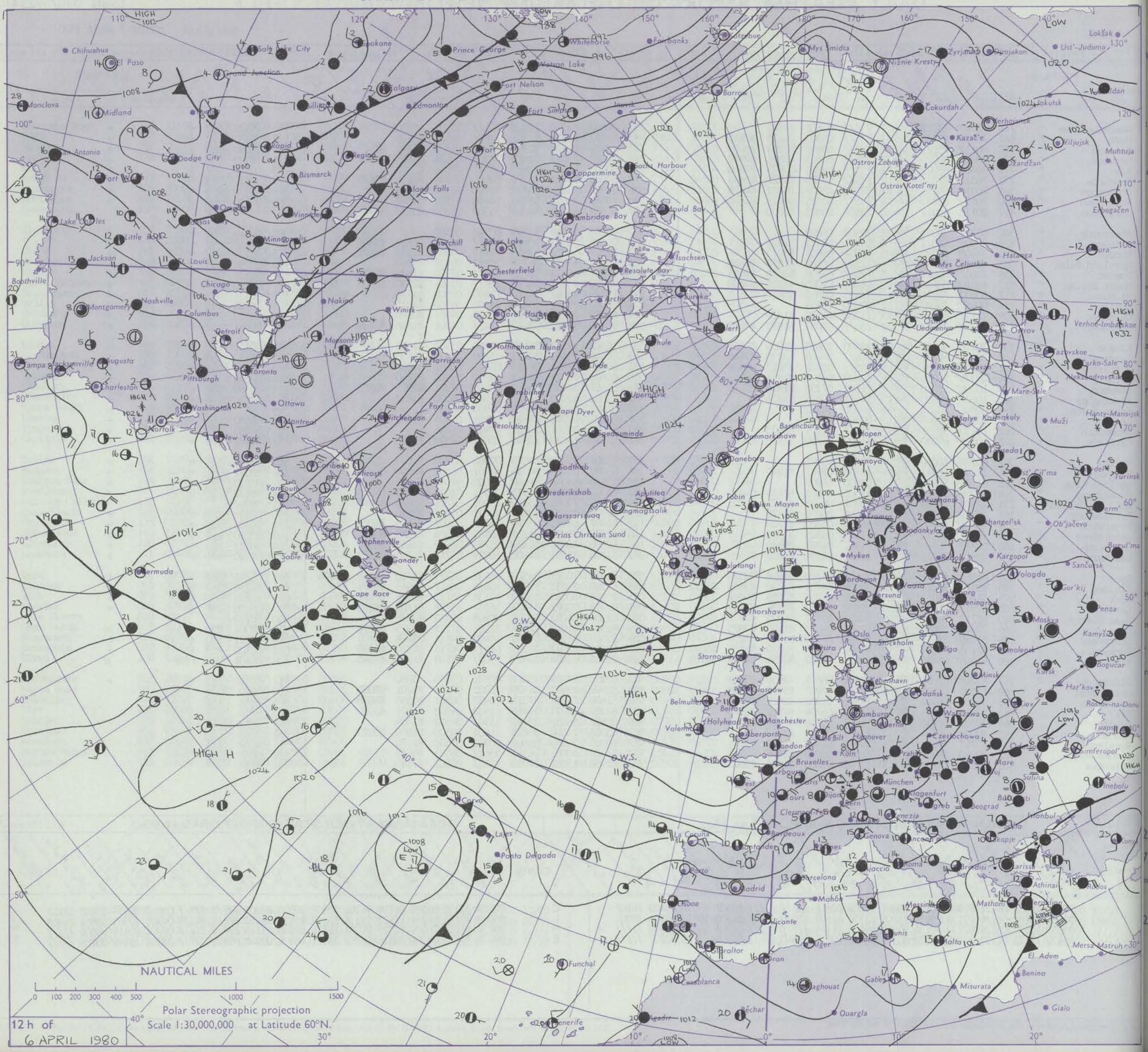
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06121	81909	96106	29807	26402	00310	/////	/////	00407	10598	30403	18107
L	99568	70188	06124	22128	99030	33109	25530	61503	82620	/////	0//05	10974	30904	18002
M	99659	10026	06124	62730	97151	21405	69400	61114	/////	/////	0//01	10592	30606	/////
R	99470	70171	06124	70908	97022	31111	756//	00215	87640	/////	0//08	11180	30707	/////

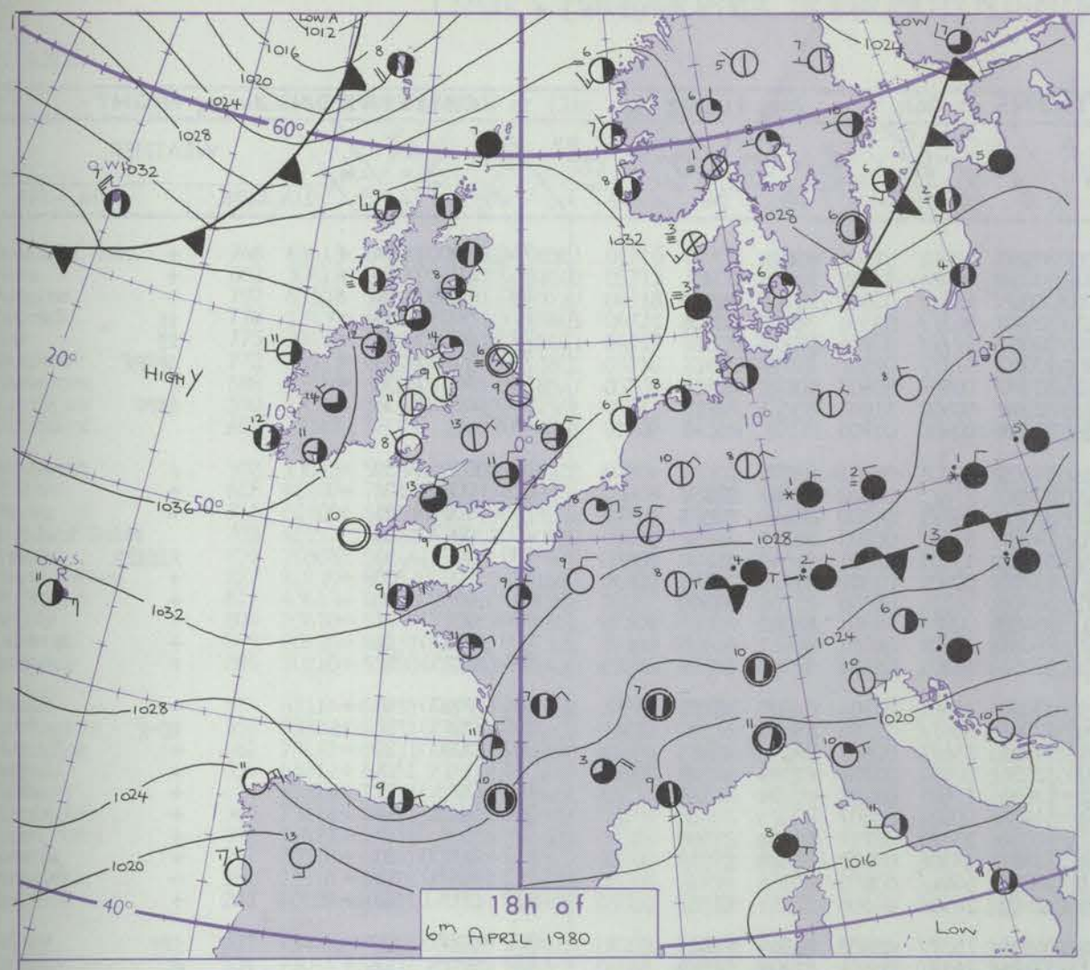
OCEAN WEATHER STATION REPORTS at 18h.

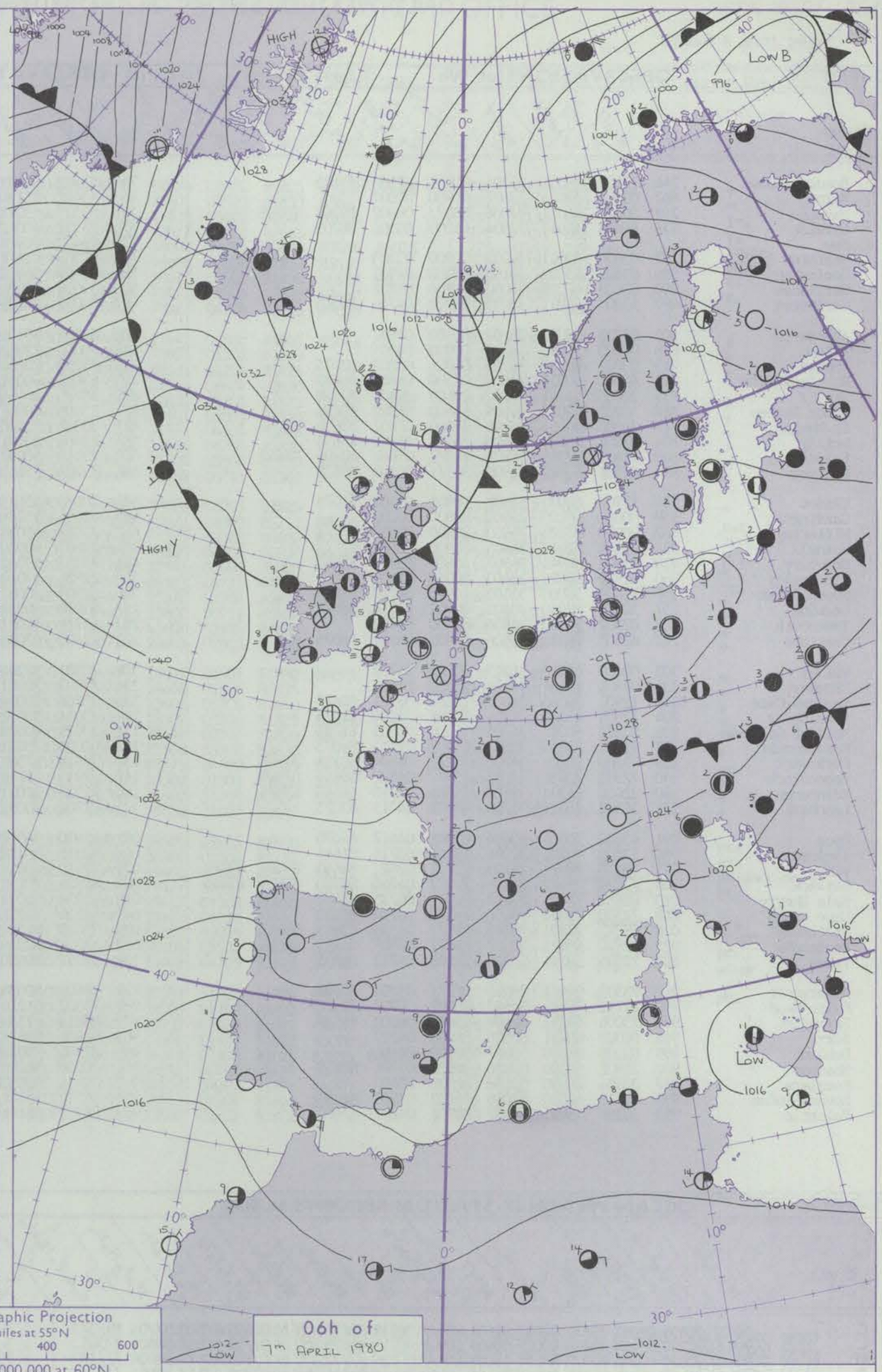
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06181	61710	96102	30407	20952	00001	/////	/////	00407	10619	30403	18107
L	99569	70194	06184	72923	98216	35407	45428	61221	82712	84620	0//01	10963	30904	24905
M	99659	10017	06184	72325	97031	19806	52460	61716	/////	/////	0//04	10612	30505	/////
R	99470	70171	06184	40816	98011	31511	48500	00400	83820	/////	0//08	11191	30805	/////

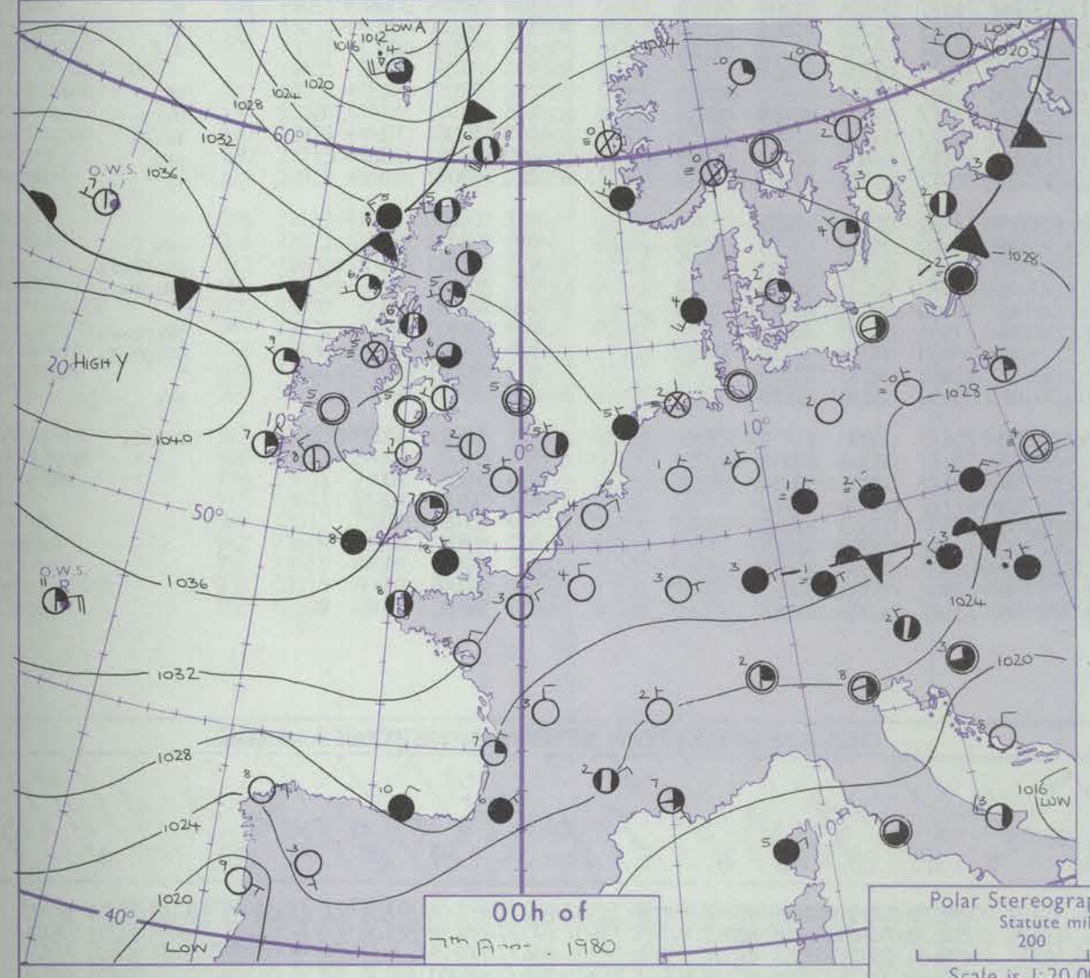
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 7 APRIL 1980

During the past 24 hours an anticyclone centred over the British Isles moved slowly west. whilst a depression over Iceland moved steadily east bringing an associated cold front southeast towards northwestern districts.

During the next 24 hours an anticyclone is expected to persist just west of the British Isles, whilst a depression is expected to move southeast across Scandinavia.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 7 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13302	59051	34304	00901	02000	81075		
Hurn	862	03502	70011	33802	00900	00301			
Manston	797	80310	66021	33006	863//	04802	84707	88708	
Gatwick	776	60403	40041	33904	66200	03306	86703		
Kew									
Heathrow	772	03604	59021	34205	00900	03304			
Honington	586	03502	65020	34102	00900	01803			
Wattisham	590	03608	60020	34002	00900	01702			
Gorleston	497	43305	66011	33805	46200	04706	84705		
Aberporth	502	02703	58050	35007	00900	04802			
Filton	628	00000	30051	34505	00900	04304			
Rhoose	715	33002	50101	34005	00901	05202	83075		
Hartland Point	703	40000	60051	34509	41500	06601	84825		
Exeter	839	20000	57041	34407	25600	06400	82648		
Mount Batten	827	50102	65012	34509	55600	06302	85636		
St.Mawgan	817	33006	56101	35108	35600	07602	83634		
Scilly	804	83007	75031	36408	856//	06301	88638		
Culdrose	809	73407	62051	34808	783//	07607	83706	87640	
Guernsey	894	83507	81022	33908	856//	06502	88638		
Elmdon	534	12702	62020	35102	00901	01102	81075		
Cardington	559	00000	58100	34500	00900	00002			
Wittering	462	00000	81020	34303	00900	01807			
Watnall	354	02104	62010	34605	00900	03802			
Shawbury	414	33502	58041	34907	35600	05801	83640		
Finningley	360	01702	65020	33403	00900	01809			
Spurn Point	396	10000	56050	33505	10970	04710	81360		
Leeming	257	20000	20040	33105	00902	04814	82075		
Tynemouth	262	02307	56100	31906	00900	06722			
Carlisle	222	62507	62031	33606	00902	04501	86075		
Valley	302	00000	65020	35105	00900	04702			
Ringway	334	01806	18101	34106	00900	05806			
Squires Gate	318	12907	58040	34407	15600	07501	81640		
Ronaldsway	204	22908	65020	34908	00902	05000	82075		
Mull of Galloway	131	13512	66011	34705	16200	05803	81703		
Eskdalemuir	162	42803	50050	33303	00902	01711	84075		
Prestwick	135	73203	56101	34706	752/2	06804	82704	86707	
Abbotsinch	140	72307	75031	33608	754//	04805	81616	87620	
Edinburgh	160	32410	66031	32506	15601	04710	81645	83075	
Leuchars	171	32507	66021	31705	00902	04715	83075		
Dyce	091	43602	70051	30406	00902	04617	84070		
Kinloss	066	22408	84031	30206	15601	03714	81645		
Wick	075	72410	80021	28605	15652	02621	81640	83366	87073
Lerwick	005	72224	75022	24206	754//	04740	82710	85630	87645
Sule Skerry	010	82632	74601	26007	8097/	06735	88460		
Cape Wrath	049	72330	75031	26406	755//	06734	87620		
Stornoway	026	83013	72801	30205	884//	05510	82815	88625	
Benbecula	022	82826	65621	32307	854//	06506	85711	88616	
Tiree	100	22505	58111	33706	25200	05712	81705		
Aldergrove	917	93503	02471	36005	9////	05203	89/02		
Malin Head	980	22712	75014	35607	00902	07707	82070		
Belmullet	976	23006	67031	37509	15602	08202	81637		
Birr	965	00000	60101	37505	00900	04207			
Dublin	969	03108	65020	36107	00900	04101			
Shannon	962	22802	62100	38006	00902	05204	82075		
Rosslare	957	03104	60050	35608	00900	05603			
Roches Point	952	13215	62010	37008	15702	03203	81650		
Valentia	953	30204	75021	38107	00902	04207	83070		

OBSERVATIONS at 06h. 7 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53102	50051	33500	00902	51604	85075		
Hurn	862	13402	25110	33151	00901	52703	81075		
Manston	797	83307	63022	32005	863//	04503	82706	88707	
Gatwick	776	83302	40042	32704	862//	03503	86704	88706	
Kew	775	92402	02474	33003	9////	03704	89///		
Heathrow	772	92503	01471	33302	9////	02501	89///		
Honington	586	32402	16100	32100	00904	50807	83072		
Wattisham	590	33008	50281	32300	00902	51605	83075		
Gorleston	497	03007	20284	31603	00900	01705			
Aberporth	502	52802	40401	34505	00901	05601	85075		
Filton	628	70000	22051	33703	756//	02500	86645	84657	
Rhoose	715	73203	20101	33305	557/1	04500	85650	87075	
Hartland Point	703	63606	60051	34007	615//	06203	86825		
Exeter	839	30705	00464	33902	15601	02501	81640		
Mount Batten	827	13402	40051	33705	00901	05301	81075		
St.Mawgan	817	33305	35100	34406	16231	05500	81705	83360	
Scilly	804	13408	20101	35408	00901	08301	81080		
Culdrose	809	23510	50051	34007	15601	06302	81635		
Guernsey	894	13206	75111	32705	16201	05504	81703		
Elmdon	534	30000	35111	33303	15601	02704	81630	83075	
Cardington	559	62606	15284	32951	656//	51503	86630		
Wittering	462	72510	65031	31903	656/1	02812	86632		
Watnall	354	12607	40050	32204	00901	02708	81075		
Shawbury	414	23307	59040	33603	15601	02704	81635		
Finningley	360	22806	57040	31404	00901	03507	82075		
Spurn Point	396	52509	60031	30506	25570	03717	82625	85360	
Leeming	257	63010	80031	31806	28506	02602	81820	85275	
Tynemouth	262	62714	61021	30305	6094/	03605	86358		
Carlisle	222	72405	67021	32506	28536	04506	81822	87272	
Valley	302	70302	22284	34805	752//	05302	86705	86640	
Ringway	334	72807	20101	33106	762//	05604	81703	87705	
Squires Gate	318	33308	70014	33407	26241	06702	81705		
Ronaldsway	204	73014	59051	34407	26408	05502	82712	87275	
Mull of Galloway	131	33019	80020	33607	35500	05704	83625		
Eskdalemuir	162	80000	75031	31806	4562/	03703	84630	88465	
Prestwick	135	72914	57581	32307	752//	06813	81705	85710	87650
Abbotsinch	140	72913	75211	31807	783//	05504	81709	86640	
Edinburgh	160	72510	82021	30807	65472	04605	81718	86630	85462
Leuchars	171	72708	70031	30707	70972	03301	87362		
Dyce	091	12910	86010	29805	15502	02312	81625		
Kinloss	066	42815	80158	30806	48400	01208	82818	83624	
Wick	075	22510	80016	27603	23400	02106	81915		
Lerwick	005	42926	70158	20605	49400	50503	83912		
Sule Skerry	010	33234	81016	26506	39400	04205	81912	83820	
Cape Wrath	049	42320	74258	28105	43500	04308	84920		
Stornoway	026	33010	81028	31605	38400	03213	81818	83625	
Benbecula	022	13321	82016	33607	12400	04210	81819		
Tiree	100	33217	80036	34106	38400	02210	81712		
Aldergrove	917	72608	80034	34706	754//	04808	81712	87620	
Malin Head	980	73322	81216	35707	754//	03306	83716	86635	
Belmullet	976	83211	62586	37709	864//	08201	86711	87719	
Birr	965	93404	03454	37705	9////	05204	89/03		
Dublin	969	22806	70030	36204	28500	03303	81822		
Shannon	962	20000	56284	37903	10932	02002	81362		
Rosslare	957	33414	62050	35307	00902	05500	83070		
Roches Point	952	53212	56101	37106	00902	05305	85073		
Valentia	953	73507	56101	38208	724//	06206	87818		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00001	54 +	+	
Hurn	862	00520	55 +	+	
Manston	797	00050	04 +	+	
Gatwick	776	00030	53 +	if	
Kew	775	00500	57 +	ff	
Heathrow	772	97020	54 +	jfFFf	
Honington	586	00510	54 +	f	
Wattisham	590	00510	55 ff	ffFF	
Gorleston	497				
Aberporth	502	00050	52 +	f	
Filton	628	00020	54 +	+	
Rhoose	715	00030	51 +	+	
Hartland Point	703	00070	03		
Exeter	839	00021	52 if	ifffFF	
Mount Batten	827	00050	00 +	+	
St.Mawgan	817	00050	51 +	+	
Scilly	804	00070	02 +	+	
Culdrose	809	00070	// +	+	
Guernsey	894	00051	51 +	+	
Elmdon	534	00500	55 +	+	
Cardington	559	00530	57 if	if-f	
Wittering	462	00000	53 +	+	
Watnall	354	00031	53 +	+	
Shawbury	414	00010	54 +	+	
Finningley	360	00010	51 +	+	
Spurn Point	396		+	+	
Leeming	257	00030	00 +	+	
Tynemouth	262	00050	03 +	+	
Carlisle	222	00041	00 +	+	
Valley	302	00040	52 jf	iff	
Ringway	334	97051	50 +	d.	
Squires Gate	318	00060	01 +	if	
Ronaldsway	204	97041	03 +	d.d	
Mull of Galloway	131	97051			
Eskdalemuir	162	92011	52 +	pr.	
Prestwick	135	97061	51 +	d.r.	
Abbotsinch	140	92051	01 +	id.r.	
Edinburgh	160	97041	53 +	pr.	
Leuchars	171	92041	53 +	r.	
Dyce	091	00050	02 +	+	
Kinloss	066	93041	50 pr.	pr.	
Wick	075	93021	50 ir.	pr.ph.r.	
Lerwick	005	03031	01 ir	ph.pr.	
Sule Skerry	010	02051	04		
Cape Wrath	049	01031	00 pr.	pr.pr.s.	
Stornoway	026	01041	02 prpr.	pr.ph.r.	
Benbecula	022	93061	04 rr.r.	+	
Tiree	100	97051	03 ir.	pr.	
Aldergrove	917	92021	52 ffFff	r.drr.	
Malin Head	980	9607	04		
Belmullet	976	9406	03		
Birr	965	9703	52		
Dublin	969	9703	50		
Shannon	962	9702	52		
Rosslare	957	9706	51		
Roches Point	952	9706	04		
Valentia	953	9705	03		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07001	81811	97022	31608	856//	00210	88635	/////	00405	10600	3//04	18/07
L	99570	70200	07004	12707	98021	38906	00901	00211	81073	/////	0//53	10955	30401	27005
M	99660	10020	07004	82320	96818	15005	894//	00726	/////	/////	0//03	10613	30404	/////
R	99470	70170	07004	30718	98011	34111	38400	00211	81816	/////	0//08	11162	30804	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07061	81910	97022	32307	856//	00208	88631	/////	00405	10609	3//03	18/07
L	99570	70200	07064	82007	97515	39507	873//	00702	88708	/////	0//06	10971	30301	27004
M	99660	10021	07064	81511	96808	08204	894//	00728	/////	/////	0//03	10619	30403	/////
R	99470	70171	07064	70819	97021	34311	785//	00803	81820	87633	0//08	11180	30805	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Br

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43237

Date of Issue TUESDAY 8 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 7 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63413	69031	31912	58501	04710	82825	84637	
Hurn	862	33612	61031	31813	31600	05713	83830		
Manston	797	63107	70031	29811	657//	04718	86656		
Gatwick	776	13109	68014	30113	11601	04721	81830		
Kew	775	33410	60034	30413	11601	04719	81830	83075	
Heathrow	772	13511	60024	30513	11601	03718	81830		
Honington	586	73514	63034	29911	785//	03708	83824	87634	
Wattisham	590	13314	58054	29312	11501	05711	81825		
Gorleston	497	73517	58021	29609	40986	05707	84358	87275	
Aberporth	502	13313	50054	35308	16102	07001	81702		
Filton	628	40107	70011	32712	38504	05808	82828	83078	
Rhoose	715	52108	50051	32713	58531	07706	81822	84635	
Hartland Point	703	40217	60051	34209	40910	07000	84460		
Exeter	839	70307	50044	32914	756//	08808	87630		
Mount Batten	827	10110	65051	32815	11600	06805	81830		
St.Mawgan	817	43613	60030	34610	41302	07002	84808		
Scilly	804	33618	58030	35812	11501	07104	81820	83075	
Culdrose	809	20216	60051	34411	11501	07303	81820		
Guernsey	894	10210	65020	32611	11400	03000	81816		
Elmdon	534	63114	66031	31911	31502	03715	83825	86075	
Cardington	559	63307	62031	30313	41606	03812	84835	86078	
Wittering	462	73412	80031	30312	31606	01809	83830	87272	
Watnall	354	63412	80031	31111	41602	03608	84830	86075	
Shawbury	414	63319	75011	33311	58402	05710	84816	83630	85070
Finningley	360	73414	86021	30611	6253/	05703	86825		
Spurn Point	396	73522	62031	30208	45520	04006	84625	86460	
Leeming	257	70318	62802	31608	795//	02303	82922	85840	
Tynemouth	262	23518	81028	30807	12630	02005	81835		
Carlisle	222	30108	82021	32111	22502	01002	82828		
Valley	302	73419	78015	35509	784//	04202	81813	83628	86635
Ringway	334	73014	68202	32809	653//	06301	83709	86612	
Squires Gate	318	53215	80025	33209	28504	04804	81820	84075	
Ronaldsway	204	73222	82036	35109	18506	01103	81825	87275	
Mull of Galloway	131	73428	80031	34409	38508	03101	82820	87275	
Eskdalemuir	162	43015	82028	31710	32602	52001	83830		
Prestwick	135	53320	85146	34209	38502	02802	81825	83640	
Abbotsinch	140	32915	84021	33011	28602	01805	82830		
Edinburgh	160	23213	86031	32011	28602	53802	82830		
Leuchars	171	32917	86026	30810	38600	52709	83835		
Dyce	091	73123	75801	29807	786//	03301	84830	87640	
Kinloss	066	72927	75258	31007	785//	02301	85824		
Wick	075	32830	75278	26808	29432	03708	81912		
Lerwick	005	72829	60838	18905	793//	01713	86908		
Sule Skerry	010	53333	72158	26608	33560	03802	81920	83630	85360
Cape Wrath	049	73230	65878	28505	4347/	05502	84915	87360	
Stornoway	026	53126	68258	32408	43362	02000	81709	81916	83640
Benbecula	022	73121	75808	35209	784//	02207	84819	86635	
Tiree	100	53221	81038	35809	12562	03107	81820	85075	
Aldergrove	917	73613	86036	36710	585/1	01107	84822	83640	
Malin Head	980	73217	84021	37109	28502	05104	82821	87070	
Belmullet	976	53411	78026	39610	26402	02210	81718	84070	
Birr	965	63611	81214	37610	684//	05702	82717	83820	
Dublin	969	73513	75256	36809	725/2	06104	87820	84070	
Shannon	962	73609	80258	38709	784//	07801	82715	83820	87635
Rosslare	957	73512	84031	35811	785//	06805	85824	85640	
Roches Point	952	53215	80031	37612	51501	05801	85823		
Valentia	953	63509	82031	39312	62500	06102	86824		

OBSERVATIONS at 18h. 7 April 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	73510	81022	30110	685/4	03602	81825	85632	85076
862	53613	80021	29712	38601	03503	81830	83640	
797	70306	64031	28108	15632	05802	81640	87070	
776	70107	66021	28412	756//	03702	87645		
775	70204	68021	28711	58602	03706	83835	83656	86075
772	60305	65011	28712	48602	03608	82832	83650	
586	80113	75601	29407	6867/	02500	81830	86638	88359
590	70113	81031	28908	785//	02506	83828	87650	
497	73622	66022	28807	785//	04704	82825	87630	
502	53415	75031	34407	11441	04802	81810	85075	
628	20213	82011	30911	18601	01502	81830		
715	23317	81011	30910	18531	01204	81825		
703	43615	80011	33308	22534	06604	82820	84075	
839	73320	84021	31011	12681	05501	81835	84357	85078
827	50112	86011	31511	11601	05001	81830	85075	
817	43516	70030	33309	31332	06604	83808		
804	20113	65011	34710	11501	06705	81820		
809	30315	65051	33109	21501	05502	82820	83070	
894	12910	59050	30409	10931	06711	81363		
534	33313	68011	30709	38500	03703	81825		
559	80312	50636	29207	854//	06303	86712	88640	
462	70208	62216	30606	755//	04305	84620	87628	
354	50103	81012	30808	58600	03104	81830	84645	
414	23520	82018	31708	12541	02608	81828		
360	30103	86038	29709	28501	01711	81825		
396	33610	68011	29608	25570	01707	82625		
257	52102	86018	29609	55800	00711	85657		
262	43212	69020	28211	45600	52716	84630		
222	23008	83011	30710	28602	02505	81830		
302	43516	83031	34509	18601	01501	81830	84075	
334	13117	82011	30709	18640	01605	81835		
318	23218	75031	31808	15602	05706	81640		
204	43218	75021	34308	18502	02506	81825	84073	
131	73435	80022	33607	38541	02707	81820	87075	
162	23016	83031	30807	22600	53502	82830		
135	73318	80158	33408	685/5	04500	81825	86645	
140	62915	81031	32409	28502	01301	81826	85075	
160	43117	86031	29709	24602	54709	81834	83072	
171	43022	84020	28909	35630	51607	83645		
091	23020	80158	26807	28600	02605	82830		
066	32620	75258	29807	38401	02302	81717		
075	43129	80258	26806	49400	00307	82912	83635	
005	73235	56258	18605	794//	50310	82910	83815	85630
010	73435	69258	26807	6946/	01303	86910		
049	73224	70258	29505	3347/	04216	83915	87460	
026	73217	75158	32407	63406	03005	81915	85650	87270
022	73120	70258	34507	38406	03502	83818	87275	
100	73122	80038	34708	18406	04705	81818	87275	
917	43517	81018	36208	28531	51502	81824	83075	
980	63221	82018	36808	38505	02702	83820	86070	
976	53309	81031	39409	38532	03500	83821	83070	
965	43309	83011	37010	12502	01603	81822	83070	
969	63216	82022	35610	38502	01502	81825	83635	85070
962	33610	83018	37911	14641	00500	81635	83075	
957	40311	83031	35108	28502	04602	81827	84070	
952	53219	80022	36211	18541	01504	81821	85071	
953	33618	84011	38509	22502	02702	82822		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00130	089	+	+
862	00150	098	+	+
797	97130	054	+	ir°
776	97151	063	+	r°
775	97141	058	+	pr°ir°
772	91151	065	+	pr°d°r°
586	97110	056	+	r°
590	97120	073	+	r°
497		044		
502	00090	053	+	+
628	00140	107	+	+
715	00150	097	+	+
703	00090	112		
839	00151	081	+	+
827	00150	098	+	+
817	00120	107	+	+
804	00120	116	+	+
809	00130	104	+	+
894	00111	105	+	+
534	00120	085	+	+
559	01131	046	+	r°r
462	01131	057	+	r°rr°
354	97131	066	+	pr°
414	97110	057	pr°	+
360	97120	065	pr°r°r	rr°
396			+	+
257	97110	053	pr°	+
262	97110	064	pr°	+
222	00130	071	+	+
302	97110	082	d	+
334	97121	070	d°	+
318	97100	080	d°	+
204	97100	087	r°	+
131	00101			
162	00111	089	+	+
135	97111	096	jp	pr°
140	00121	100	+	+
160	00121	089	+	+
171	00120	102	+	+
091	01101	111	pr°	pr°
066	95091	051	pr°	pr°
075	01091	089	pr°ph°r°	pr°ph°r°pr
005	02061	037	ph°r°s°	pr°
010	01081			
049	93071	058	ph°r°pr°	pr°
026	95101	063	pr°	pr°pr
022	91101	079	pr°	pr°
100	92101	095	pr°	pr°pr
917	97111	093	+	pr°
980	9710	081		
976	9711	083		
965	9712	072		
969	9712	069		
962	9412	065		
957	9712	095		
952	9713	079		
953	0013	080		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

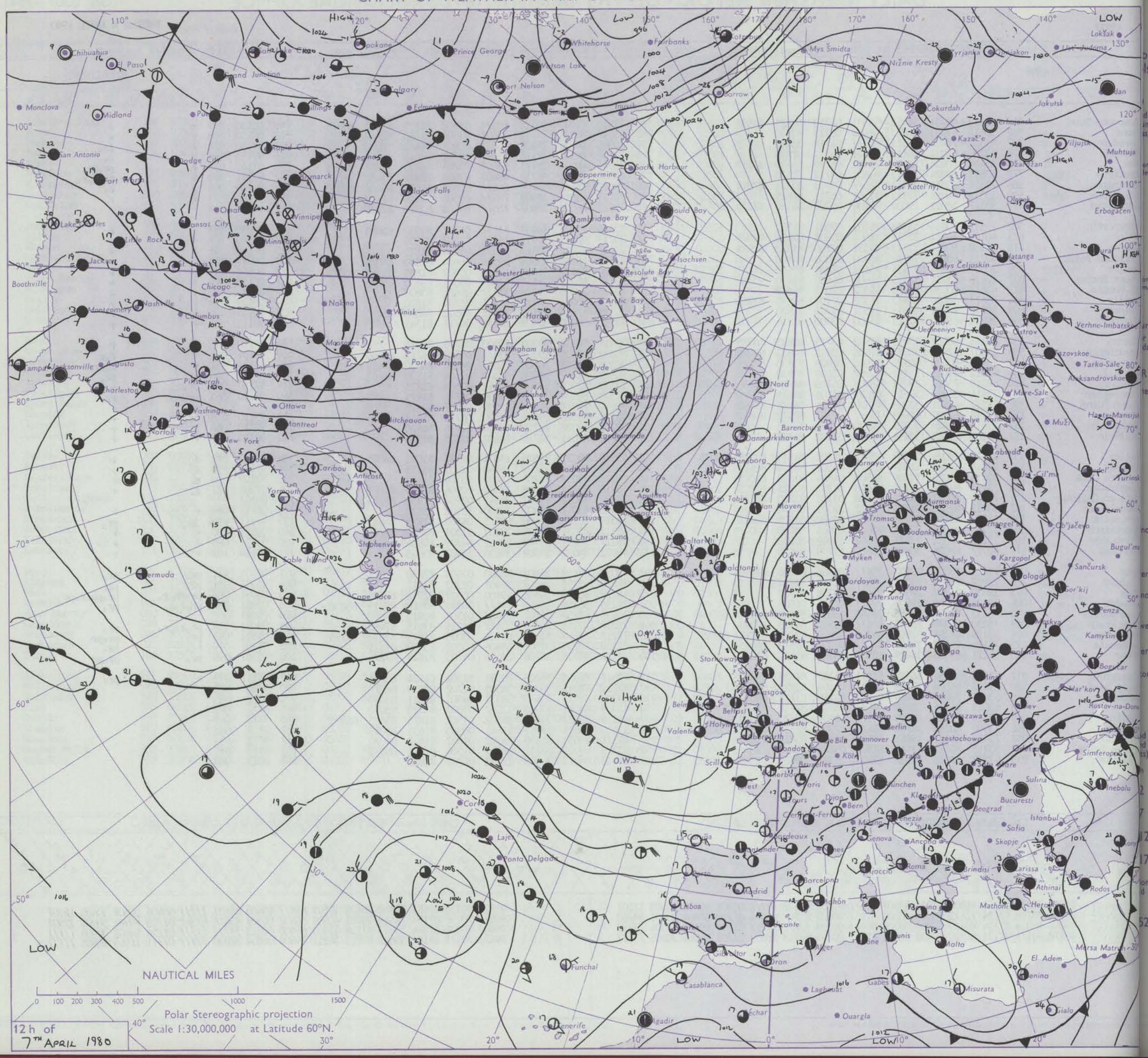
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07121	81809	97022	33607	856//	00306	88632	/////	00306	10615	30403	18107
L	99570	70198	07124	72612	98016	40009	5725/	00003	85704	86461	0//08	10984	30501	99/03
M	99661	10021	07124	80420	97808	08205	894//	00109	/////	/////	0//03	10637	30304	/////
R	99470	70171	07124	80720	97032	36611	884//	00105	84713	88633	0//09	11162	30705	/////

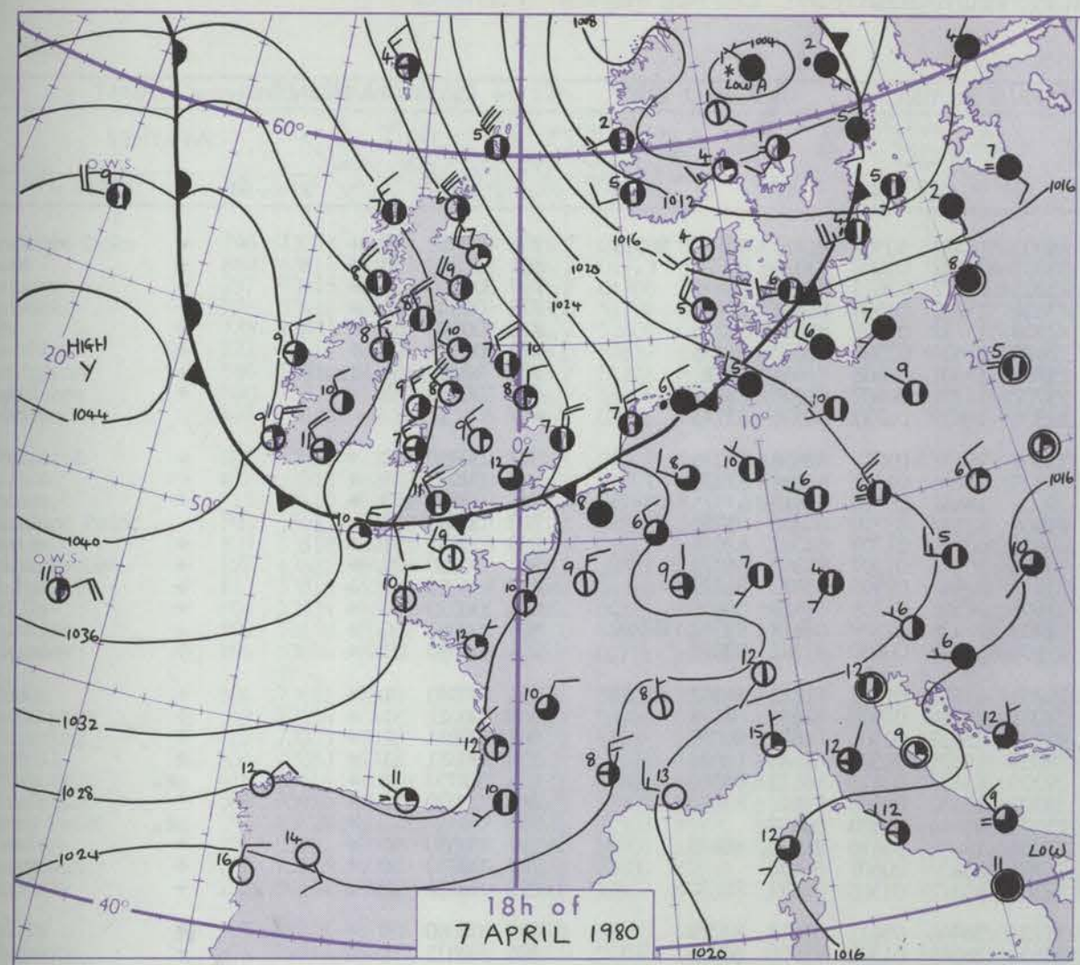
OCEAN WEATHER STATION REPORTS at 18h.

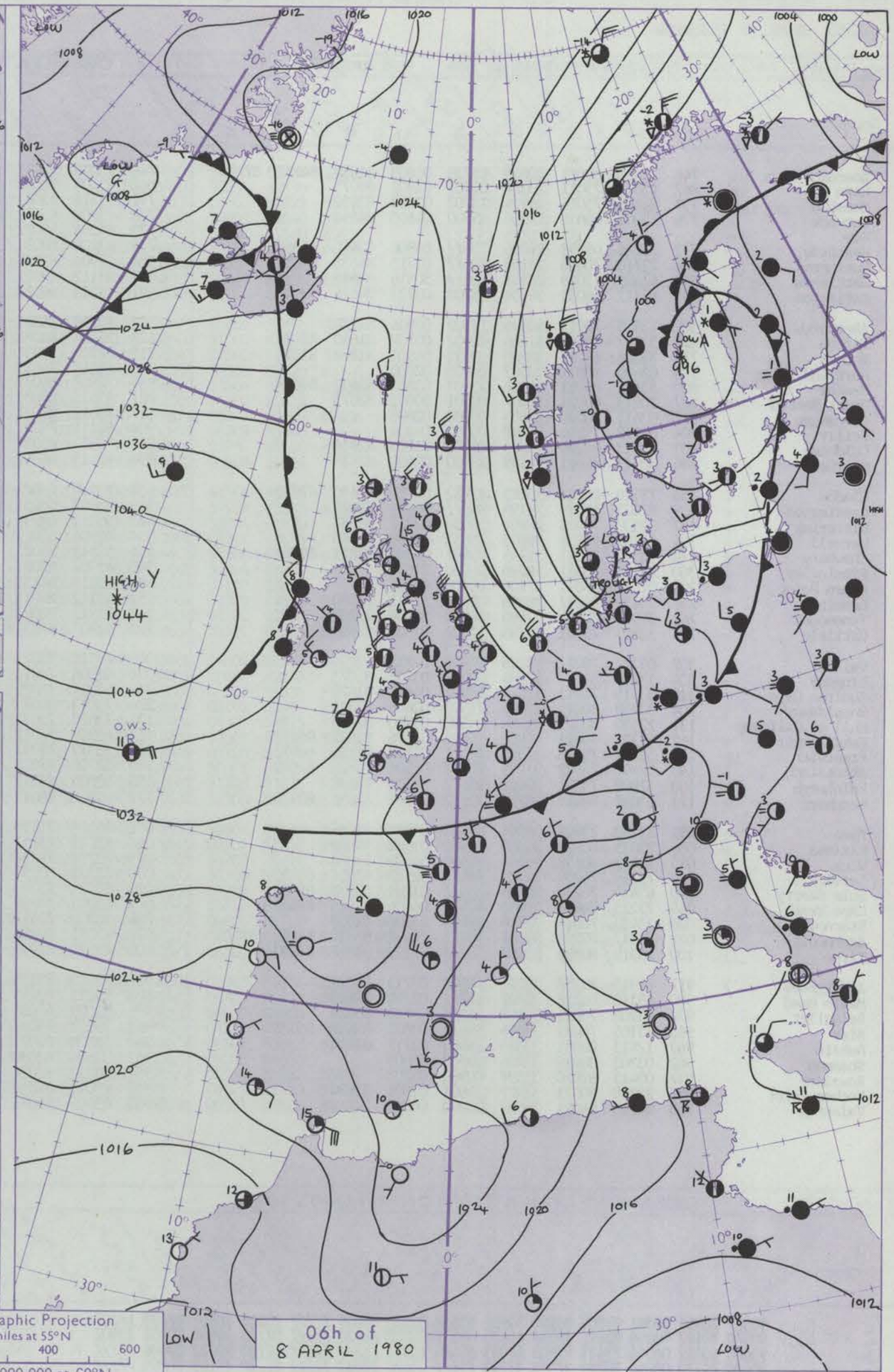
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07181	81810	96102	33507	856//	00603	88637	/////	00406	10608	30403	18107
L	99570	70196	07184	72618	99032	40909	5543/	00301	85618	87367	0//05	10982	30902	22902
M	99660	10020	07184	73627	97258	13303	69400	00223	/////	/////	0//50	10602	30404	/////
R	99470	70171	07184	30622	97011	36311	34600	00804	82830	/////	0//11	11165	30805	/////

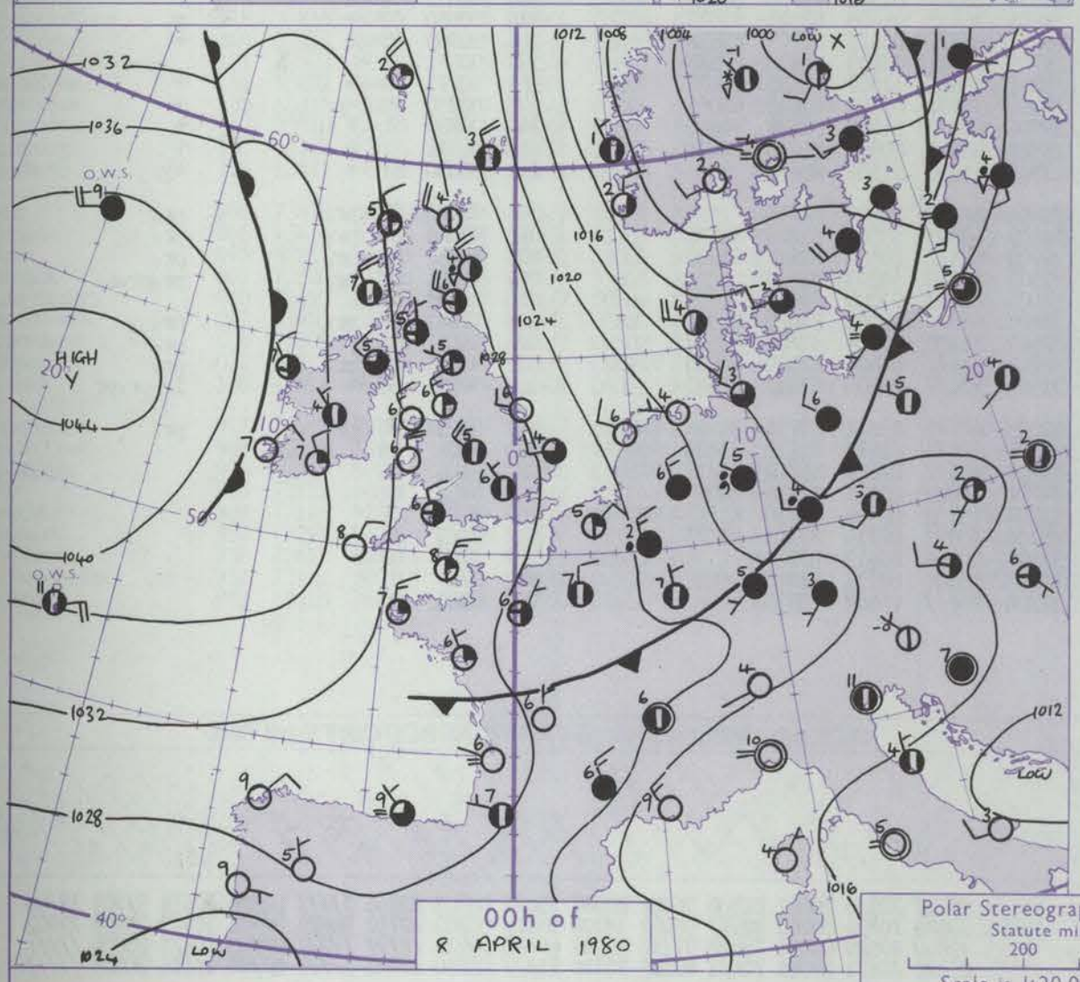
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 8 APRIL 1980

During the past 24 hours an anticyclone centred to the west of Ireland remained slow-moving; a weak cold front moved south across all districts allowing a northwesterly airstream to become established over the British Isles.

During the next 24 hours the anticyclone is expected to remain slow moving while winds in the north are expected to back in advance if a warm front approaching the west of Scotland.

Code FM II.V

OBSERVATIONS at 00h. 8 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73410	80011	30605	15738	01803	81650	84362	87273
Hurn	862	43511	75011	30306	00901	01802	84075		
Manston	797	23105	75026	28204	15701	02808	81650		
Gatwick	776	43309	70016	29306	45700	01605	84656		
Kew									
Heathrow	772	73204	68038	29706	756//	03808	82640	86656	
Honington	586	72710	70606	28103	756//	02715	84636	87650	
Wattisham	590	62605	75036	28501	656//	50616	86645		
Gorleston	497	62712	66031	26904	65500	03721	86625		
Aberporth	502	13518	70011	34006	15502	02806	81625		
Filton	628	53407	75011	31606	15602	00707	81640	85075	
Rhoose	715	33006	81011	32205	10931	51801	81362	83075	
Hartland Point	703	03620	80011	33507	00900	02000			
Exeter	839	53411	82011	32106	25601	01803	82630	84078	
Mount Batten	827	20213	80021	32107	00901	50803	82075		
St.Mawgan	817	03611	80020	33406	00900	02803			
Scilly	804	00112	75010	35108	00900	04804			
Culdrose	809	20613	64050	33506	21400	01805	82814		
Guernsey	894	30313	82011	30208	38400	02400	82818		
Elmdon	534	73118	66021	30205	15732	02712	81650	87070	
Cardington	559	82502	66026	29105	855//	05814	88629		
Wittering	462	32507	75011	28804	35600	03817	83632		
Watnall	354	33107	66038	29605	25631	01809	82645		
Shawbury	414	53513	75011	31705	35401	02506	83616	84070	
Finningley	360	03112	80011	28706	00900	01610			
Spurn Point	396	02812	66011	27206	00900	03716			
Leeming	257	13116	84031	28905	00901	51711	81080		
Tynemouth	262	32910	80020	27805	30930	51806	83360		
Carlisle	222	32803	75011	30205	15602	01808	81630		
Valley	302	03317	70011	33606	00900	02812			
Ringway	334	13110	81011	30506	00901	03707	81075		
Squires Gate	318	33315	75011	31306	11502	04611	81820		
Ronaldsway	204	33218	80011	32806	21502	02606	82825		
Mull of Galloway	131	23530	80021	32306	25500	03710	82620		
Eskdalemuir	162	61303	80021	30203	15608	51806	81635	86272	
Prestwick	135	53507	75038	32305	28411	01502	81818	84072	
Abbotsinch	140	52408	75022	31205	28532	02801	81825	84070	
Edinburgh	160	52808	75031	29605	556/2	01809	85638		
Leuchars	171	53018	86011	28706	35632	00707	82632	83075	
Dyce	091	43220	75808	26304	38402	03614	82817		
Kinloss	066	23015	80028	30005	28500	01502	81820		
Wick	075	13022	80158	26904	18400	50000	81816		
Lerwick	005	73319	75258	22503	784//	52112	82815	86630	
Sule Skerry	010	63434	70258	28106	634//	01801	82915	86820	
Cape Wrath	049	73225	74028	29605	4347/	04604	84915	87360	
Stornoway	026	33410	70018	32005	38400	03706	81818		
Benbecula	022	73317	80258	33707	48472	02607	82817	84640	85070
Tiree	100	73319	80038	33507	784//	04710	81818	87650	
Aldergrove	917	62910	80258	35005	58502	03713	84821		
Malin Head	980	63118	80258	35307	685//	02710	85820		
Belmullet	976	53208	78031	38607	555//	03708	85628		
Birr	965	73105	70031	37604	556/2	03802	85632	85070	
Dublin	969	12813	80031	35305	15600	02713	81640		
Shannon	962	03303	80020	38406	00900	02803			
Rosslare	957	03413	81020	35507	00900	03703			
Roches Point	952	23309	80021	37407	15601	01001	81634		
Valentia	953	00210	84021	38907	00900	04803			

OBSERVATIONS at 06h. 8 April 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	73008	78031	28903	16472	50508	81719	85464	86073
862	63108	70031	28603	00902	01608	83070	85075	
797	73314	63031	25205	655/2	03613	82625	85645	
776	73008	61031	27004	25702	01509	82656	87075	
775	63204	65021	27204	15732	01607	81650	86075	
772	63206	59031	27404	15634	02508	81640	86075	
586	12909	62016	25701	15601	50608	81645		
590	33112	62021	25702	15702	50607	81650	83075	
497	43213	66011	24304	48609	02712	84830	83175	
502	73220	75031	31505	28432	03512	82818	87075	
628	73107	80022	29705	18406	01510	81818	87272	
715	72706	75031	29904	18442	00613	81812	83362	87075
703	63515	74031	31606	4253/	03710	84820	83360	
839	72807	80031	30604	40931	01709	84362	87078	
827	63615	80031	30806	10931	01507	81363	86075	
817	73612	80021	32505	32546	02505	83820	86272	
804	60111	75021	33607	68508	04709	83820	86630	
809	70313	65051	32305	28438	02509	81818	83362	87269
894	40115	81011	29106	10942	00400	81362	83075	
534	73214	65021	28304	11432	01512	81712	84362	85075
559	63007	58051	27003	25734	02608	82650	86075	
462	53011	66031	27103	25632	00508	82632	84075	
354	62906	65011	28003	15631	00506	81635	85075	
414	53511	75021	29205	45432	03613	84618	84070	
360	42907	80021	26903	15632	00508	81640	83075	
396	63111	66151	25305	65644	01509	86630		
257	43112	84011	27004	18602	51610	81830	84075	
262	72812	80021	25704	6563/	00607	86630		
222	62803	81031	28304	655/2	01505	82622	85630	
302	73316	75021	31107	38446	03612	83812	87072	
334	43306	75011	28604	18541	01509	81820	84075	
318	63314	78021	28806	28432	04608	82815	85073	
204	73013	82021	30607	684/2	03511	81713	85816	
131	73625	75031	29705	38541	03708	81820	87075	
162	63208	81012	28003	35609	51507	83635	85172	
135	53312	75012	29905	35631	02506	83635	85075	
140	52708	82022	28904	48532	01605	81828	84640	
160	52605	84012	28304	48541	00504	81820	84634	
171	42810	88011	27305	45609	51503	83635		
091	43316	75158	25404	38402	02602	82818		
066	63015	81151	28405	68502	50504	83820	86635	
075	73214	75258	26703	684/2	00500	83817	85635	
005	23322	80258	22503	28400	50303	81816		
010	63424	75038	27405	684//	01000	85815		
049	63209	80258	28805	4557/	02500	84620	86360	
026	53202	72018	30403	58300	03504	82709	83632	
022	73315	80258	31206	5847/	04606	83819	84635	87460
100	73315	81258	31306	784//	05605	83815	87645	
917	73209	70258	32205	48441	03712	82714	84656	85075
980	73215	80258	32507	784/2	05512	81716	83820	85642
976	83009	67026	35208	864//	07614	81710	85717	87638
965	73007	75031	34704	35602	02615	83636	86070	
969	72608	80021	33004	15732	02506	81650	85362	86070
962	32604	82030	35704	10932	02714	81358	83075	
957	53212	81031	33005	00906	03613	85270		
952	23013	80010	35605	15602	02711	81640		
953	83607	75031	37208	856//	05509	88635		

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
746	00030	51	+	+
862	00030	50	+	+
797	00020	53	+	+
776	00030	52	+	+
775	00040	02	+	+
772	00041	00	+	+
586	97010	54	ir°	+
590	00010	55	+	+
497				
502	00050	03	+	+
628	00050	01	+	+
715	00030	53	+	+
703	00060	04		
839	00031	51	+	+
827	00050	02	+	+
817	00050	02	+	+
804	00070	04	+	+
809	00050	00	+	+
894	00050	03	+	+
534	00040	01	+	+
559	00021	51	+	+
462	00031	51	+	+
354	00021	51	+	+
414	97050	02	+	pr°
360	00030	51	+	+
396			+	pr°
257	00030	00	+	+
262	00030	02	+	+
222	00030	52	+	+
302	00060	03	+	+
334	00031	52	+	+
318	00050	03	+	+
204	00060	03	+	+
131	00051			
162	00011	54	+	+
135	00050	03	jp	+
140	00030	51	+	+
160	00041	51	+	+
171	00030	51	+	+
091	02021	01	pr°	pr°
066	97041	01	pr°	pr°
075	96031	01	pr°	pr°
005	91021	00	pr°	pr°pr°s°
010	930H	03		
049	97041	50	pr°	pr°
026	95031	01	pr°	pr°
022	95051	04	pr°	pr°
100	94051	04	+	ir°pr°pr
917	01031	00	pr°	pr°
980	9406	05		
976	9306	04		
965	9703	01		
969	9704	01		
962	9703	51		
957	9704	02		
952	9704	01		
953	0006	03		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08001	81809	96102	34807	856//	00308	88646	/////	00306	10607	3//03	18/07
L	99570	70197	08004	82621	98032	40609	855//	61802	88620	/////	0//05	10980	30903	23902
M	99660	10019	08004	73635	97808	17003	69460	11221	/////	/////	0//53	10622	30606	/////
R	99470	70170	08004	70720	97031	37210	756//	00400	87633	/////	0//10	11169	30805	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08061	82506	96102	35407	856//	00303	88645	/////	00306	10614	3//01	18/06
L	99570	70201	08064	82517	98022	38108	854//	00703	82712	88625	0//06	10979	30903	29902
M	99660	10019	08064	73528	97158	19202	69460	00212	/////	/////	0//55	10625	30606	/////
R	99470	70171	08064	70621	97022	35710	756//	00710	87633	/////	0//08	11166	30805	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Br

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43238 Date of Issue WEDNESDAY 9 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 8 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73313	82252	26909	785//	01711	83826	85640	
Hurn	862	63614	81032	27010	645//	01713	82828	85640	
Manston	797	63415	81031	24208	685//	01708	83822	85640	
Gatwick	776	53410	80031	25609	58600	51709	83835	83642	
Kew	775	63413	84021	26109	686//	52608	83835	84646	
Heathrow	772	53514	80021	26209	58600	52610	81835	84838	
Honington	586	73316	83251	24807	785//	51705	85825	87642	
Wattisham	590	73321	80801	24307	786//	51806	83830	87645	
Gorleston	497	73425	66828	23406	735//	03703	87925		
Aberporth	502	53317	72012	29907	38401	04607	82817	84075	
Filton	628	53512	82012	27609	54500	01714	82822	85650	
Rhoose	715	63110	81032	27710	68531	02716	81820	86825	
Hartland Point	703	53413	80022	30007	48531	04813	84820		
Exeter	839	53518	82012	28510	58600	01611	85830		
Mount Batten	827	63522	84018	28410	68500	01821	85820		
St.Mawgan	817	53316	82012	30709	42441	04510	84814		
Scilly	804	53514	75012	32511	42501	04809	84820	83075	
Culdrose	809	50118	80031	30709	52400	04609	82815	83820	
Guernsey	894	53616	82011	27909	54532	01711	85825		
Elmdon	534	73611	78021	27108	786//	00608	83830	85642	
Cardington	559	73616	75021	26407	786//	53604	82835	87650	
Wittering	462	73315	80021	25907	785//	51705	83826	87640	
Watnall	354	73310	83251	26908	786//	52606	83830	86645	
Shawbury	414	63414	81018	27709	68500	02708	84825	83650	
Finningley	360	73416	86021	26208	786//	52803	84835	85645	
Spurn Point	396	63628	66028	24907	635//	01503	85920	86650	
Leeming	257	53521	86021	26508	58600	54606	81830	84640	
Tynemouth	262	73528	80022	25605	5563/	02400	85630		
Carlisle	222	50114	86031	27510	58602	52807	84830		
Valley	302	53218	81031	30009	58401	04706	84817		
Ringway	334	53312	80011	27408	58600	52708	83832		
Squires Gate	318	53114	82021	28209	48501	05706	81822	84640	
Ronaldsway	204	53217	84031	29709	5854/	03603	84828		
Mull of Galloway	131	73522	80022	29009	68541	04607	82820	86625	
Eskdalemuir	162	13422	84021	26609	12601	53807	81830		
Prestwick	135	63216	88031	28809	58642	02506	81830	85640	
Abbotsinch	140	33010	88021	28111	28601	02806	82830		
Edinburgh	160	53312	89011	27609	51601	51805	85832		
Leuchars	171	63511	86031	27808	58601	00500	81830	85645	
Dyce	091	73418	80038	26506	785//	01001	83825	87645	
Kinloss	066	73414	83028	28807	68531	01101	82826	85642	
Wick	075	53217	82018	27307	48401	51001	81716	83820	
Lerwick	005	73520	81158	24405	784//	53207	82816	83622	86632
Sule Skerry	010	73413	84012	28707	785//	00104	81825	87630	
Cape Wrath	049	43405	82258	29605	25571	02810	82625	83360	
Stornoway	026	73309	80802	30407	785//	02502	84822	85637	
Benbecula	022	63111	83028	31209	685//	05501	81820	85625	
Tiree	100	43514	84018	31109	48401	04001	81818	84647	
Aldergrove	917	73511	75258	31108	783//	06804	81708	84816	85640
Malin Head	980	83514	56506	32108	883//	06701	82709	86716	88635
Belmullet	976	43215	80016	34011	48500	07807	82820	83640	
Birr	965	73112	80802	32311	785//	07714	86821	84633	
Dublin	969	73116	82808	31410	785//	05805	85822	85630	
Shannon	962	73212	84021	33612	5253/	07610	85825	85360	
Rosslare	957	73613	84032	31310	785//	03613	82823	86645	
Roches Point	952	73118	80031	32711	28531	07515	82820	87075	
Valentia	953	63416	76026	35312	68500	07610	84820	84635	

OBSERVATIONS at 18h. 8 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	43610	81158	25509	48601	51500	82830	83645	
Hurn	862	23511	80011	25410	28600	50501	82835		
Manston	797	73621	75258	23905	68530	02501	82822	86642	
Gatwick	776	43611	82021	24609	48601	54603	82840	83650	
Kew	775	53613	81021	25209	54600	53601	81840	85650	
Heathrow	772	53512	80028	25209	48602	52501	81842	84656	
Honington	586	33616	83158	24806	38502	51304	83824		
Wattisham	590	43520	72258	24504	48500	00307	82828	83650	
Gorleston	497	63516	66028	23406	65500	02204	86625		
Aberporth	502	73312	72022	28607	784//	05802	81818	87650	
Filton	628	43507	84021	26310	48600	51002	83830		
Rhoose	715	53110	81018	26410	48541	03500	81828	84640	
Hartland Point	703	53616	85031	28608	18531	03505	81820	85360	
Exeter	839	43419	80018	26710	48600	03504	82835	83650	
Mount Batten	827	33522	86018	27710	28501	03502	82828		
St.Mawgan	817	73317	82032	28908	784//	05707	82814	87636	
Scilly	804	53512	75031	30409	50920	06709	85460		
Culdrose	809	40219	80031	28808	48501	03707	81820	83650	
Guernsey	894	13412	83021	26308	15732	03503	81656		
Elmdon	534	43309	75011	25909	44600	51501	82835		
Cardington	559	40113	81011	25308	38601	52102	82835	83080	
Wittering	462	23612	81011	25507	28600	53304	81830		
Watnall	354	20208	82011	26107	24601	01301	82645		
Shawbury	414	33312	78021	27108	14601	01500	81830	83078	
Finningley	360	10113	82021	25808	18601	52304	81840		
Spurn Point	396	23522	66018	24806	21501	01102	82825		
Leeming	257	20312	80021	26706	25601	51303	82640		
Tynemouth	262	33624	80021	25806	12631	01102	81830	83075	
Carlisle	222	50210	84031	26210	28632	51501	82835	85075	
Valley	302	53514	83031	28608	48401	04604	81818	84636	
Ringway	334	33010	75011	26109	38601	00801	82835		
Squires Gate	318	33113	81031	26908	11601	05703	81835	83075	
Ronaldsway	204	53217	80031	28208	18401	03802	81818	85073	
Mull of Galloway	131	33622	82021	27608	32404	04501	83815		
Eskdalemuir	162	63408	84021	26808	12602	53303	81830	85075	
Prestwick	135	43317	87011	27109	18641	01705	81832	84078	
Abbotsinch	140	72912	88031	26911	18644	50503	81835	87075	
Edinburgh	160	70212	89022	26810	11641	51703	81836	87075	
Leuchars	171	73607	84032	26808	35632	51503	83645	87075	
Dyce	091	73414	82038	26705	38634	51602	81830	83640	87068
Kinloss	066	60108	83022	27807	58541	02507	81825	85642	86075
Wick	075	73309	89022	26905	65552	51703	86628	86362	86074
Lerwick	005	73409	81022	24304	654/2	53705	81712	83620	86635
Sule Skerry	010	83213	82032	27006	38556	03709	81825	83630	85360
Cape Wrath	049	72905	80031	27406	4557/	05712	84620	87360	
Stornoway	026	82708	80028	28508	6547/	04608	81712	84622	86632
Benbecula	022	82710	80032	29608	853//	06506	81707	84616	88640
Tiree	100	73113	85031	29808	685/2	06505	81822	83627	85650
Aldergrove	917	43510	82018	29808	38501	02803	81820	83630	
Malin Head	980	72911	82025	30908	784//	06703	81818	87635	
Belmullet	976	43312	80011	32910	38502	06605	83820		
Birr	965	73409	75028	31111	785//	04301	82821	86634	
Dublin	969	53506	80038	29810	585//	06502	83823	83635	
Shannon	962	73609	82038	31712	656/2	04503	86630		
Rosslare	957	71505	84032	29609	785//	06504	81827	87645	
Roches Point	952	73116	80021	30611	785//	04503	81820	87638	
Valentia	953	63512	80012	33010	38502	06503	81823	84070	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97110	094	pr.	pr.
Hurn	862	00120	034	+	jp
Manston	797	95090	067	pr.phr	ph.r.pr.
Gatwick	776	00100	079	+	+
Kew	775	00100	083	jp	+
Heathrow	772	97100	095	pr.	+
Honington	586	92081	063	pr.ph.	jp
Wattisham	590	01071	065	ph.r.pr.phr	pr.pr
Gorleston	497		055		
Aberporth	502	00090	057	+	+
Filton	628	00110	087	+	+
Rhoose	715	97120	072	pr.	+
Hartland Point	703	00080	079		
Exeter	839	97121	076	pr.	+
Mount Batten	827	97110	072	pr.	+
St.Mawgan	817	97100	089	+	pr.
Scilly	804	00110	088	+	+
Culdrose	809	00110	090	+	+
Guernsey	894	00100	080	+	+
Elmdon	534	00110	072	+	+
Cardington	559	00090	080	+	+
Wittering	462	00091	070	+	+
Watnall	354	97091	071	pr.	+
Shawbury	414	97100	071	pr.	+
Finningley	360	00100	061	+	+
Spurn Point	396			pr.	+
Leeming	257	00090	039	+	+
Tynemouth	262	00070	067	+	+
Carlisle	222	00120	095	+	+
Valley	302	00100	073	+	+
Ringway	334	00120	094	+	+
Squires Gate	318	00100	105	+	+
Ronaldsway	204	00100	102	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	00101	120	+	+
Prestwick	135	00110	113	+	jp
Abbotsinch	140	00130	111	+	+
Edinburgh	160	00111	053	+	+
Leuchars	171	00100	094	+	+
Dyce	091	91071	049	pr.	+
Kinloss	066	00081	063	+	+
Wick	075	97071	028	pr.	+
Lerwick	005	97061	014	pr.s.	+
Sule Skerry	010	97081			
Cape Wrath	049	91061	063	pr.	d.d.
Stornoway	026	97091	047	pr.	r.drd.r.
Benbecula	022	97091	038	pr.	d.
Tiree	100	97091	049	jp	id.
Aldergrove	917	93111	023	pr.	+
Malin Head	980	9710	015		
Belmullet	976	9712	071		
Birr	965	9312	046		
Dublin	969	9712	030		
Shannon	962	9713	018		
Rosslare	957	0012	057		
Roches Point	952	0013	058		
Valentia	953	9712	034		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

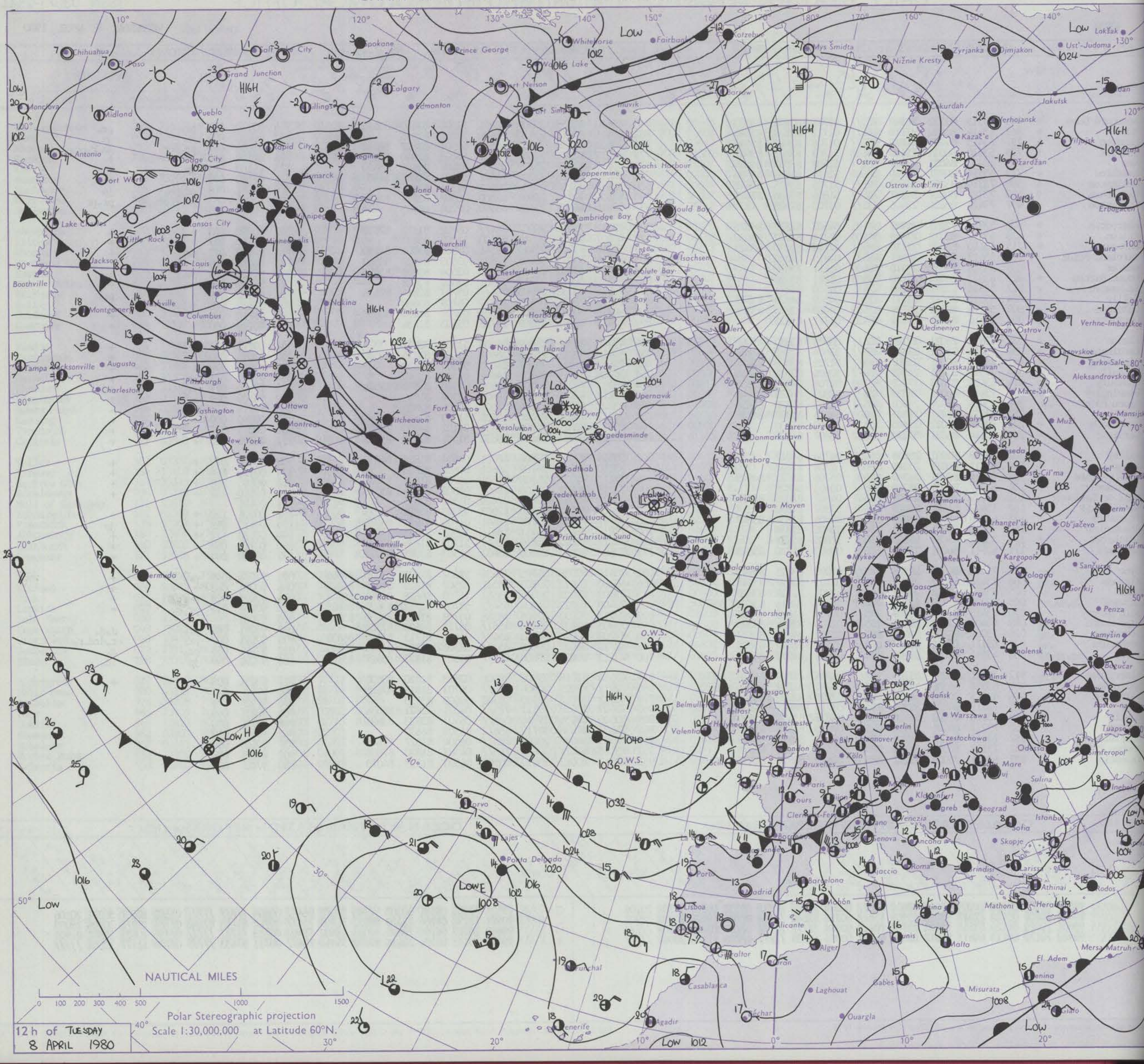
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	08121	80208	97028	37604	855//	00209	/////	/////	05302	10605	30302	20106
	L	99570	70200	08124	72417	97022	35909	756//	00715	87640	/////	0//05	10971	30903	28903
	M	99661	10019	08124	83518	97022	20702	7842/	00304	/////	/////	0//56	10604	30504	/////
	R	99470	70170	08124	60618	97012	35610	656//	00806	86633	/////	0//06	11166	30804	/////

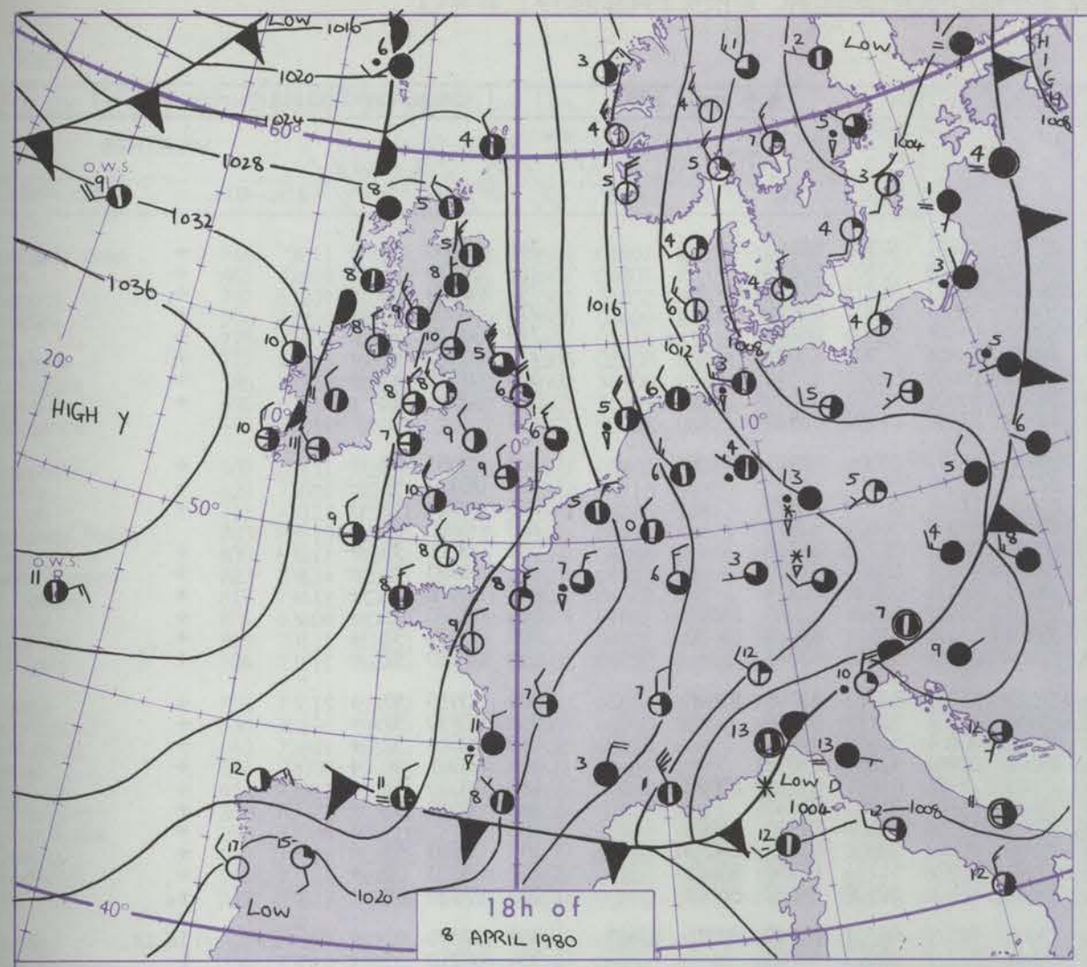
OCEAN WEATHER STATION REPORTS at 18h.

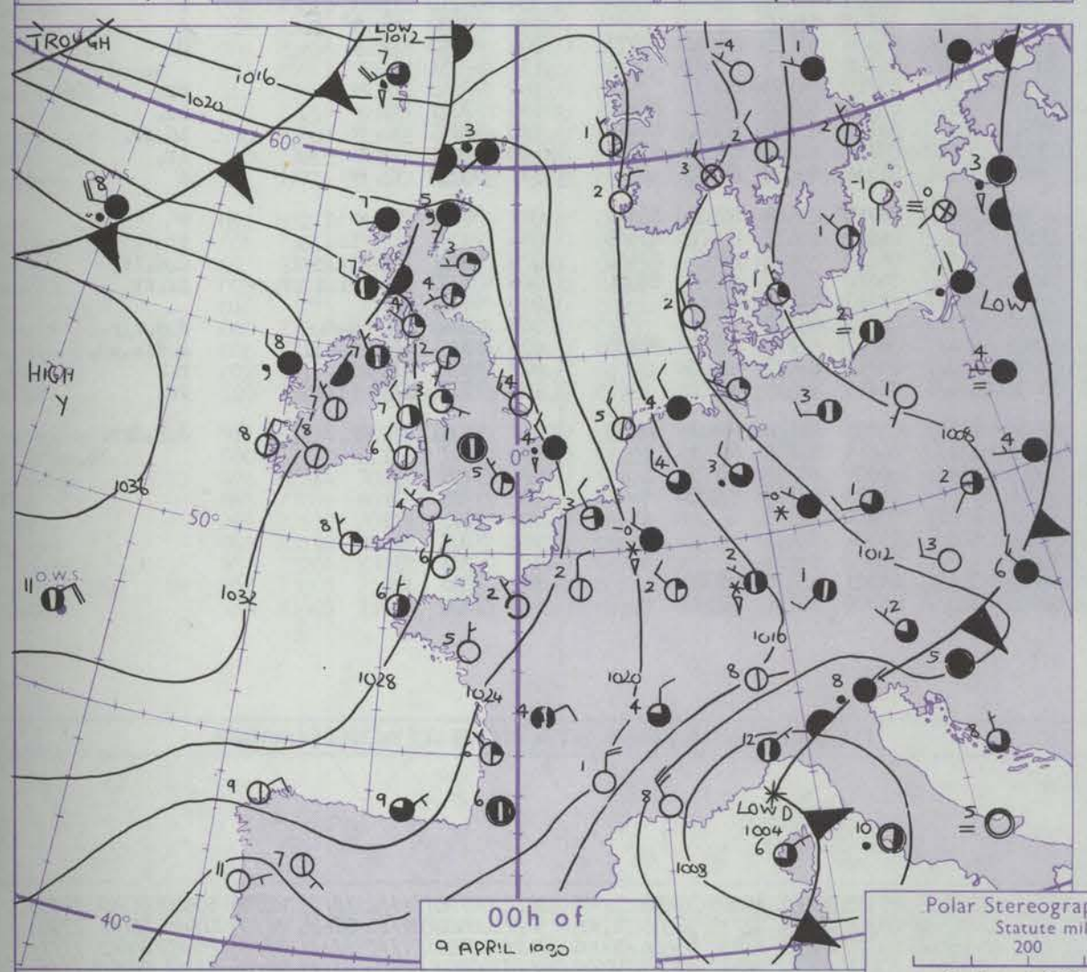
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	08181	80307	97205	38003	864//	00804	/////	/////	05502	10607	30201	20106
	L	99571	70198	08184	72418	98022	31909	754//	00722	81713	87640	0//07	10972	30904	28003
	M	99660	10019	08184	73605	97028	18402	75400	00718	/////	/////	0//56	10623	30302	01905
	R	99470	70171	08184	70616	97032	34010	756//	00711	87633	/////	0//09	11177	30804	/////

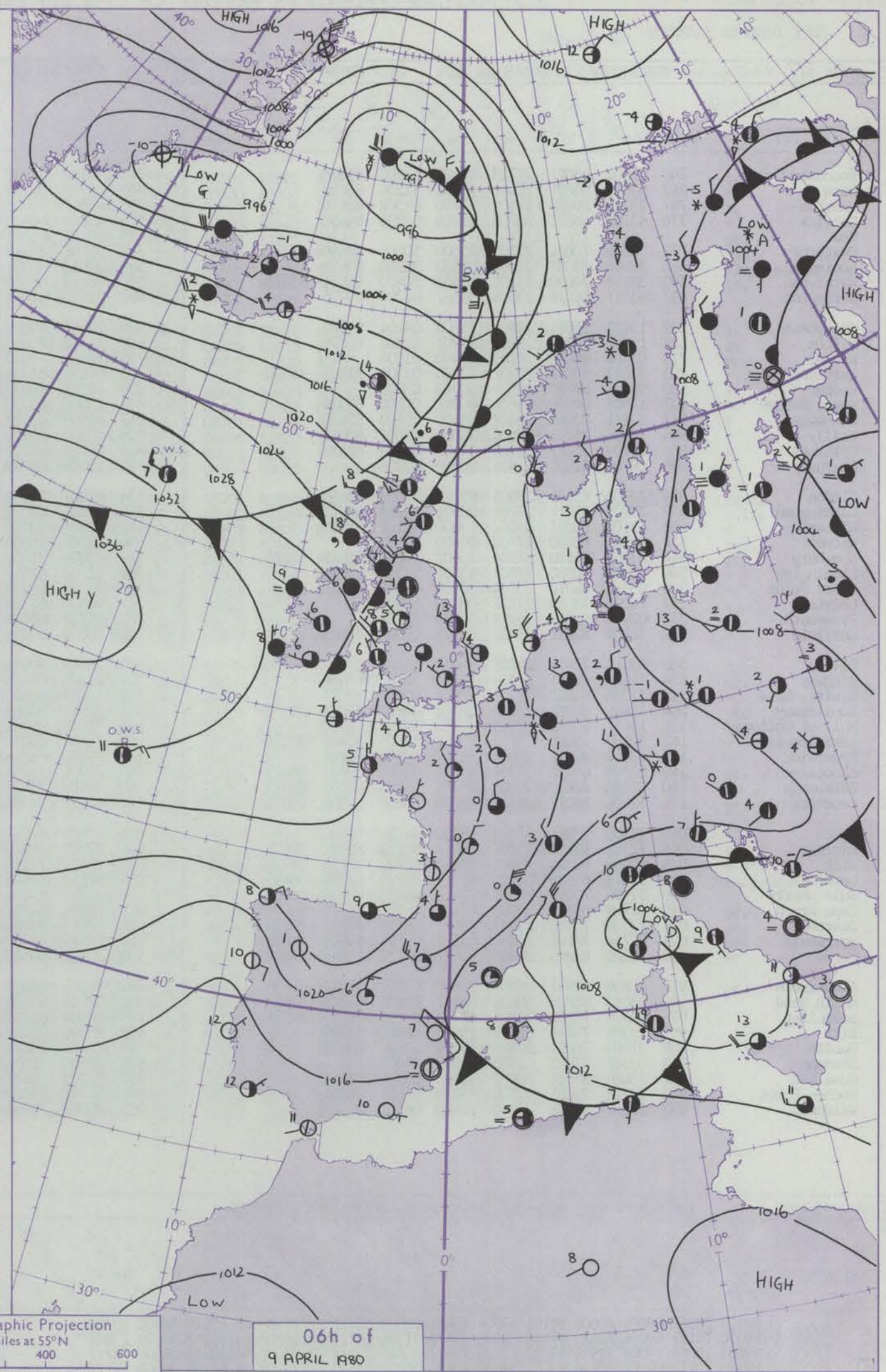
 All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 9 APRIL 1980

During the past 24 hours an anticyclone remained slow-moving to the west of Ireland, whilst a weak warm front affected Northern Ireland and Scotland.

During the next 24 hours the anticyclone is expected to move slowly southeast and decline with weak warm and cold fronts moving south over all districts.

Code FM 11.V **OBSERVATIONS at 00h.** 9 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22802	68021	27703	28600	51208	81830		
Hurn	862	53302	65031	27401	55701	51206	85650		
Manston	797	23215	80028	24504	22400	01502	82816		
Gatwick	776	43105	66031	26703	45700	52205	84650		
Kew									
Heathrow	772	33306	70031	27005	35600	50004	83640		
Honington	586	32910	75031	25501	35600	50303	83630		
Wattisham	590	33111	70030	25101	15502	50400	81624	83075	
Gorleston	497	83411	66818	23804	835//	02704	88925		
Aberporth	502	13412	75021	29506	15600	04104	81640		
Filton	628	10207	82020	28205	00901	01306	81078		
Rhoose	715	03306	80011	28103	00900	01004			
Hartland Point	703	33612	85021	29207	12530	05304	81820	83360	
Exeter	839	03107	82010	28504	00900	03006			
Mount Batten	827	13506	80030	28806	00901	03105	81075		
St.Mawgan	817	33411	82018	29307	35600	05102	83630		
Scilly	804	33406	75011	30508	35500	07001	83628		
Culdrose	809	20109	70011	29705	24600	04302	82630		
Guernsey	894	00106	81020	27406	00900	03306			
Elmdon	534	70000	65031	28001	657/1	51007	86650		
Cardington	559	23105	75031	27001	00901	52204	82075		
Wittering	462	13108	80021	26602	15600	52102	81630		
Watnall	354	02905	80020	27702	00900	51102			
Shawbury	414	33207	74030	27904	15602	03003	81645	83078	
Finningley	360	12906	80030	27002	15601	51302	81640		
Spurn Point	396	03215	66010	25704	00900	01105			
Leeming	257	02909	75020	27201	00900	52804			
Tynemouth	262	02911	69020	26104	00900	51606			
Carlisle	222	31902	80011	27402	00901	00003	83075		
Valley	302	43411	75031	28807	36401	05001	83712		
Ringway	334	21002	68031	27504	15701	50103	81656		
Squires Gate	318	21004	62030	27503	00901	02001	82075		
Ronaldsway	204	43409	80031	28207	26402	04802	82714	83073	
Mull of Galloway	131	13617	80010	27905	10930	04705	81360		
Eskdalemuir	162	50000	70022	27752	15602	54805	81645	85075	
Prestwick	135	23002	80021	28004	18502	02000	81825		
Abbotsinch	140	62704	82022	27304	15642	02805	81645	86075	
Edinburgh	160	62705	82032	26803	25601	51805	82635	86075	
Leuchars	171	32406	86011	26304	25702	50809	82656	83075	
Dyce	091	22705	75011	25203	25600	01716	82635		
Kinloss	066	72311	81022	25207	755//	02720	82622	87628	
Wick	075	82006	61506	23705	854//	02722	82710	84713	88625
Lerwick	005	82311	65608	20603	853//	01725	83708	88615	
Sule Skerry	010	82920	70206	22607	854//	07625	83710	88620	
Cape Wrath	049	82709	64515	23806	874//	06620	88710		
Stornoway	026	82508	75206	25407	854//	06716	82710	88620	
Benbecula	022	82711	72205	27208	853//	05714	84709	88620	
Tiree	100	72908	62205	28407	754//	07712	85613	87632	
Aldergrove	917	73409	80031	29907	754//	05807	81710	87633	
Malin Head	980	83010	80026	30008	854//	07806	83716	88631	
Belmullet	976	82909	70505	32508	864//	07705	86719	87637	
Birr	965	13305	70011	31607	15600	06000	81635		
Dublin	969	31903	70031	30505	35500	03101	83622		
Shannon	962	03507	82021	32606	00900	04002			
Rosslare	957	73608	83031	30008	756//	05000	87640		
Roches Point	952	13112	75021	31508	15600	05801	81638		
Valentia	953	10108	80018	33108	12500	06802	81823		

OBSERVATIONS at 06h. 9 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	43102	66030	27700	35731	52301	83650		
Hurn	862	12902	59111	27452	15702	53301	81650		
Manston	797	63317	75021	24404	684//	01303	81812	86635	
Gatwick	776	43204	80011	26402	38501	51304	81825	83650	
Kew	775	53203	65021	26503	55601	52500	85640		
Heathrow	772	33107	64011	26602	35601	52302	83635		
Honington	586	22913	60031	24850	15602	52801	81640		
Wattisham	590	33113	62028	24701	35600	52202	83640		
Gorleston	497	53110	66018	23504	53500	01400	85925		
Aberporth	502	73407	70031	28406	784//	05504	82815	87630	
Filton	628	13302	70010	27703	15601	01500	81635		
Rhoose	715	22602	75030	27602	11431	00703	81815		
Hartland Point	703	30110	85020	28406	32530	04400	83825		
Exeter	839	11202	66030	28501	00901	01303	81080		
Mount Batten	827	13002	65030	28403	15531	02000	81620		
St.Mawgan	817	43504	82020	28905	28431	03601	81814		
Scilly	804	53503	80021	29807	38402	06501	82818	84075	
Culdrose	809	50209	80031	28904	38401	02801	82818	83630	
Guernsey	894	13506	80030	27404	00901	01302	81075		
Elmdon	534	61802	57041	27050	55301	51702	83708	83620	
Cardington	559	12806	62011	26352	15701	52101	81650		
Wittering	462	12907	60010	25901	00901	52702	81075		
Watnall	354	12706	65020	26201	00902	51804	81075		
Shawbury	414	42908	81030	27003	28401	01601	81812	83078	
Finningley	360	12705	62050	25500	15701	51803	81650		
Spurn Point	396	43015	66030	24603	21504	50500	82820	84075	
Leeming	257	40000	82030	25500	30941	53606	83364	84075	
Tynemouth	262	52712	69021	23503	20934	51716	82358	85075	
Carlisle	222	70000	68031	25951	45531	52508	84620	86075	
Valley	302	73207	80021	28008	783//	06501	81709	83815	87623
Ringway	334	92102	07471	26402	9////	02603	89/01		
Squires Gate	318	33207	65030	26405	28441	04703	81710		
Ronaldsway	204	72912	80011	27007	45436	05608	81710	84634	86273
Mull of Galloway	131	83009	66031	26607	854//	06708	86715	88625	
Eskdalemuir	162	71102	60031	25651	754//	53710	84710	86635	
Prestwick	135	83212	65216	25607	883//	05709	82809	84624	88640
Abbotsinch	140	72206	75255	24507	682/2	06713	81703	85630	87075
Edinburgh	160	72409	75021	23605	35432	03717	81716	83636	87075
Leuchars	171	62411	84031	22904	45641	01715	84630	85075	
Dyce	091	72605	82031	21306	7543/	04713	81618	83625	86640
Kinloss	066	72209	68216	21506	755//	04620	81622	85632	87645
Wick	075	72517	72216	18907	6547/	04620	81618	86636	87460
Lerwick	005	82617	62606	14206	6543/	05620	82710	85640	88360
Sule Skerry	010	82919	60026	18408	4642/	07717	84712	88460	
Cape Wrath	049	82615	64515	19607	874//	06712	88710		
Stornoway	026	82613	60205	21608	854//	06617	81710	83625	88635
Benbecula	022	82614	68022	23708	855//	05715	85622	88635	
Tiree	100	82812	60505	25308	854//	06715	83618	88635	
Aldergrove	917	83103	68216	27806	7532/	05708	81708	87624	88458
Malin Head	980	82515	81026	27208	854//	06614	81718	88638	
Belmullet	976	82808	66105	30009	854//	06609	83717	88628	
Birr	965	73005	75021	30506	754//	05605	83716	87633	
Dublin	969	82706	75021	29006	856//	05604	88635		
Shannon	962	83105	82031	31307	856//	05504	88645		
Rosslare	957	73209	81021	29207	756//	06801	87638		
Roches Point	952	62707	75021	31006	35602	04801	83638	85070	
Valentia	953	83507	72031	31908	885//	06504	85821	88640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00500	56 +	+	
Hurn	862	00530	56 +	+	
Manston	797	00030	01 +	+	
Gatwick	776	00000	55 +	+	
Kew	775	00030	53 +	+	
Heathrow	772	00020	51 +	+	
Honington	586	00511	53 +	+	
Wattisham	590	97001	52 pr.	+	
Gorleston	497				
Aberporth	502	00050	03 +	+	
Filton	628	00020	55 +	+	
Rhoose	715	00010	55 +	+	
Hartland Point	703	00060	05		
Exeter	839	00011	55 +	+	
Mount Batten	827	00020	51 +	+	
St.Mawgan	817	0004D	52 +	+	
Scilly	804	00070	03 +	+	
Culdrose	809	00030	53 +	+	
Guernsey	894	00030	52 +	+	
Elmdon	534	00510	57 +	+	
Cardington	559	00530	57 +	+	
Wittering	462	00011	52 +	+	
Watnall	354	00001	56 +	+	
Shawbury	414	00000	53 +	+	
Finningley	360	00000	53 +	+	
Spurn Point	396		+	+	
Leeming	257	00510	55 +	+	
Tynemouth	262	00020	00 +	+	
Carlisle	222	97520	56 +	r.	
Valley	302	97060	03 +	id.ir.	
Ringway	334	00010	55 +	f	
Squires Gate	318	00000	55 +	+	
Ronaldsway	204	97060	03 +	d.	
Mull of Galloway	131	97051			
Eskdalemuir	162	97541	57 +	pr.	
Prestwick	135	97021	53 +	ir.	
Abbotsinch	140	97031	00 +	id.pr.	
Edinburgh	160	97021	54 +	ir.	
Leuchars	171	00030	52 +	+	
Dyce	091	00021	51 +	+	
Kinloss	066	94061	02 ir.	ir.	
Wick	075	94031	01 ir.d.d.	d.d.ir.	
Lerwick	005	04032	01 pr.ir.r.r.	ir.rr	
Sule Skerry	010	94061	05		
Cape Wrath	049	01041	01 d.d.	d.d.r.r.	
Stornoway	026	93061	06 d.r.d.	d.d.r.pr.	
Benbecula	022	94071	06 d.	r.r	
Tiree	100	92071	05 id.id	id.	
Aldergrove	917	91051	01 r.	d.r.drr.	
Malin Head	980	9107	05		
Belmullet	976	9708	05		
Birr	965	9705	04		
Dublin	969	0005	00		
Shannon	962	9705	01		
Rosslare	957	9707	04		
Roches Point	952	9705	03		
Valentia	953	9706	04		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09001	80605	96102	37004	864//	00801	88711	/////	05203	10619	3//01	20/06
	99570	70197	09004	82620	97618	31408	854//	61306	86715	88618	0//07	10942	30903	23002
	99661	10019	09004	81924	97022	12102	7742/	00745	/////	/////	0//54	10618	30505	/////
	99470	70171	09004	50718	97031	33610	55600	00802	85630	/////	0//08	11166	30903	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09061	80605	97808	33505	834//	00716	/////	/////	05204	10600	3//01	20/05
	99569	70201	09064	72717	98016	30306	754//	00808	81715	87625	0//00	10965	30804	23903
	99661	10020	09064	81830	95636	00004	6742/	00761	/////	/////	0//03	10605	30505	/////
	99470	70171	09064	70519	97022	31510	756//	00809	87630	/////	0//08	11167	30903	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43239 Date of Issue THURSDAY 10 APRIL 1980

OBSERVATIONS at 12h. 9 April 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73011	77021	26311	18636	01607	81830	87275	
Hurn	862	72909	78031	26711	41602	04807	84830	86075	
Manston	797	63209	75031	24808	18502	01802	81824	86075	
Gatwick	776	73210	80031	25310	41606	00609	84838	87280	
Kew	775	72908	68021	25410	32601	01810	83832	87080	
Heathrow	772	73110	68021	25610	51506	02808	85828	87080	
Honington	586	73112	82021	24209	54602	50806	85630	86075	
Wattisham	590	63314	75021	24109	31601	50805	83835	86080	
Gorleston	497	73314	66038	24007	41501	00802	84825	87075	
Aberporth	502	83111	72015	28008	854//	06802	81710	84628	88638
Filton	628	73408	82021	26710	645/2	04710	85823	84075	
Rhoose	715	73113	75021	26910	785/1	03708	81822	87635	
Hartland Point	703	82910	85021	29208	884//	05101	84815	88630	
Exeter	839	63217	81031	27711	48501	04708	82826	83635	85078
Mount Batten	827	73614	81021	28311	38504	04803	82823	87072	
St.Mawgan	817	73412	82021	29210	684/2	06602	83815	85625	
Scilly	804	43404	80021	30512	34568	07801	83623	83360	
Culdrose	809	70111	81031	29311	784//	04702	84816	84628	
Guernsey	894	23511	81020	28309	12402	04002	81818		
Elmdon	534	73015	65022	25610	7853/	04606	83820	85640	
Cardington	559	72808	58051	25011	41509	03710	82820	83830	86175
Wittering	462	72812	62041	24610	31532	03708	83825	84360	86075
Watnall	354	72908	64031	24910	68671	03604	82830	85650	86360
Shawbury	414	73312	80021	26209	785//	04604	81820	87640	
Finningley	360	83012	72031	23710	886//	02607	81830	88650	
Spurn Point	396	82906	62021	23409	8097/	03708	88360		
Leeming	257	72916	82026	23310	786//	02710	83822	86650	
Tynemouth	262	72714	69022	21709	4567/	05810	84630	87358	
Carlisle	222	82612	75026	23808	5567/	05610	85635	86360	88462
Valley	302	82912	80036	27609	853//	05504	81709	83632	88645
Ringway	334	73013	59214	25209	783//	05707	81708	83815	87650
Squires Gate	318	83110	70026	26008	853//	07703	82708	83618	88630
Ronaldsway	204	82814	68025	26009	854//	05602	81712	88645	
Mull of Galloway	131	83012	70022	25308	824//	06605	88815		
Eskdalemuir	162	82909	70028	23607	885//	02601	82820	88635	
Prestwick	135	73007	68022	24309	3857/	05603	81820	83636	87360
Abbotsinch	140	82807	75022	23609	885//	05000	82824	88630	
Edinburgh	160	73012	70016	22411	38431	03807	81818	83640	85362
Leuchars	171	72714	75022	21412	25632	03708	82640	83363	86075
Dyce	091	83217	80602	19910	7547/	06502	83618	86623	
Kinloss	066	73013	75216	21107	754//	05304	81712	84624	87632
Wick	075	53023	78256	18710	58400	01007	82817	83632	
Lerwick	005	53018	75028	14807	58402	01206	81710	85640	
Sule Skerry	010	73225	72158	19207	4347/	04210	82918	84625	87358
Cape Wrath	049	73209	70808	20406	5857/	05211	83820	85625	87360
Stornoway	026	63116	60808	22509	634//	03309	82912	83818	85635
Benbecula	022	73115	80028	24109	784//	02309	82814	87630	
Tiree	100	73013	80215	24510	754//	07201	81710	87650	
Aldergrove	917	83214	70206	26709	5557/	05604	85621	88459	
Malin Head	980	72717	62106	26410	18432	08802	81715	87359	
Belmullet	976	82814	70022	29110	864//	07804	85718	88637	
Birr	965	73009	66012	29611	785//	05707	83820	87632	
Dublin	969	72613	70025	28010	754//	05606	83618	87630	
Shannon	962	83110	80032	30411	885//	04607	82822	88645	
Rosslare	957	73204	83038	28810	785//	06707	82825	87635	
Roches Point	952	73005	75011	30510	784//	05608	82818	87637	
Valentia	953	83305	75028	31710	885//	07502	81820	88640	

OBSERVATIONS at 18h. 9 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73010	72012	24909	785//	03706	82822	87632	
Hurn	862	83109	70022	25409	886//	05500	82835	88638	
Manston	797	72602	65022	22809	755//	03810	81625	87645	
Gatwick	776	73109	68012	23710	756//	03605	82642	87650	
Kew	775	72908	68018	24010	785//	04702	81825	87645	
Heathrow	772	73109	66018	24010	786//	04802	81838	87645	
Honington	586	83013	64602	22409	855//	04605	81624	83632	88645
Wattisham	590	82809	65606	22209	856//	03806	83632	88645	
Gorleston	497	80000	66028	22307	855//	04707	88625		
Aberporth	502	73009	69022	26807	756//	07808	85630	87645	
Filton	628	73305	70602	25408	784//	06705	81815	87630	
Rhoose	715	63009	70012	25809	58501	04705	81820	85645	
Hartland Point	703	73408	80022	27608	5843/	06607	81815	84630	
Exeter	839	73313	81022	26609	785//	05605	83825	87640	
Mount Batten	827	63414	70012	27310	64501	04605	81825	86632	
St.Mawgan	817	73212	80022	28109	784//	07707	82710	85815	
Scilly	804	43309	75011	29510	28501	06606	81820	83075	
Culdrose	809	63413	80022	28309	68500	03605	82820	85630	
Guernsey	894	73008	81031	26808	656/2	04706	83635	85645	
Elmdon	534	73212	65218	24608	4857/	03704	81823	83650	87359
Cardington	559	83012	63036	23509	885//	03501	81820	83630	88640
Wittering	462	82914	62026	23008	885//	04803	82820	88640	
Watnall	354	72806	60216	24008	756//	04703	87640		
Shawbury	414	73410	67028	25409	784//	04502	82818	85628	87650
Finningley	360	72911	62036	22710	6853/	05301	82824	86650	
Spurn Point	396	83405	62012	21908	8097/	05505	84358	88460	
Leeming	257	33012	75011	22110	35600	03706	83640		
Tynemouth	262	60000	61022	20610	656//	03605	86630		
Carlisle	222	42811	65031	22311	48500	05503	81825	83647	
Valley	302	73111	70016	26309	756//	06707	87645		
Ringway	334	73011	63258	24208	784//	05504	82817	87650	
Squires Gate	318	62913	60012	24708	656//	07604	86645		
Ronaldsway	204	72911	68806	25509	784//	05604	81713	85818	87629
Mull of Galloway	131	73525	80012	24708	785//	06501	82820	87625	
Eskdalemuir	162	62710	70021	22409	685/1	04502	86825		
Prestwick	135	23216	75011	23209	28500	00508	81820		
Abbotsinch	140	23113	82018	22909	18601	01002	81830		
Edinburgh	160	32812	84018	21411	28601	03606	81830		
Leuchars	171	53011	86018	20711	42602	02502	84840		
Dyce	091	73211	82028	20709	685/2	04303	82825	85635	85075
Kinloss	066	72709	80038	21608	785/2	03302	81820	83632	86645
Wick	075	72817	81028	19307	784//	02801	81818	83630	87645
Lerwick	005	42819	82018	15106	38431	01000	81711	83656	
Sule Skerry	010	73224	80032	18907	5857/	04709	82820	85630	87360
Cape Wrath	049	72909	70028	19806	755//	05606	87620		
Stornoway	026	72812	75028	21907	784//	04707	84818	87635	
Benbecula	022	72916	70158	23708	784//	04704	83816	86620	
Tiree	100	63116	75031	24608	58430	04500	81818	85645	
Aldergrove	917	73411	81808	26208	784//	06601	83816	86645	
Malin Head	980	62915	75028	26508	684//	02301	84818	84640	
Belmullet	976	72808	75215	28309	754//	07704	83717	87638	
Birr	965	83008	66606	28509	7547/	04705	83716	87630	88459
Dublin	969	72709	66106	26910	755//	05706	81626	87640	
Shannon	962	73110	70012	29310	756//	05706	82630	86650	
Rosslare	957	63209	80012	27311	48502	05708	81827	83640	
Roches Point	952	73010	65012	29010	784//	05707	81818	87637	
Valentia	953	73509	80022	30410	785//	05705	81823	87645	

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97111	064	+	r₀r₀
Hurn	862	00130	068	+	+
Manston	797	97100	082	+	r₀
Gatwick	776	00110	073	+	+
Kew	775	97120	067	+	pr₀
Heathrow	772	97120	068	+	pr₀
Honington	586	97121	066	+	ir₀r₀–r₀r₀
Wattisham	590	97110	061	+	ir₀
Gorleston	497		047		
Aberporth	502	97090	006	id₀	+
Filton	628	97110	061	+	r₀
Rhoose	715	00110	049	+	+
Hartland Point	703	00080	026		
Exeter	839	00111	048	+	+
Mount Batten	827	00110	059	+	+
St.Mawgan	817	00100	064	+	+
Scilly	804	00130	054	+	+
Culdrose	809	00110	044	+	+
Guernsey	894	00100	107	+	+
Elmdon	534	97110	032	d₀r₀pr₀	pr₀r₀
Cardington	559	97120	062	r₀	r₀ir₀
Wittering	462	97111	051	r₀	+
Watnall	354	97101	048	r₀	r₀r₀
Shawbury	414	97100	005	ir₀pr₀	pr₀
Finningley	360	97120	036	r₀	+
Spurn Point	396		+		+
Leeming	257	97120	020	r₀	+
Tynemouth	262	00120	012	+	+
Carlisle	222	00130	032	+	+
Valley	302	97110	005	d₀	r₀
Ringway	334	93091	018	rpr₀	pr₀
Squires Gate	318	97090	023	r₀	+
Ronaldsway	204	91110	011	r₀	pr₀
Mull of Galloway	131	97111			
Eskdalemuir	162	00121	031	+	+
Prestwick	135	00121	028	+	+
Abbotsinch	140	97120	029	+	pr₀
Edinburgh	160	97130	038	pr₀	+
Leuchars	171	97130	050	r₀	pr₀
Dyce	091	93111	017	r₀pr₀	+
Kinloss	066	95101	032	r₀	pr₀
Wick	075	93101	038	ir₀pr₀	+
Lerwick	005	01081	037	pr₀	ph₀r₀prpr₀
Sule Skerry	010	94082			
Cape Wrath	049	93071	024	pr₀	pr₀
Stornoway	026	95091	032	pr₀	pr₀
Benbecula	022	97101	040	pr₀	pr₀
Tiree	100	97111	045	ir₀	+
Aldergrove	917	91121	009	r₀ir₀	pr₀
Malin Head	980	0112	020		
Belmullet	976	9111	002		
Birr	965	9711	000		
Dublin	969	9711	001		
Shannon	962	0011	001		
Rosslare	957	9711	004		
Roches Point	952	0011	009		
Valentia	953	9711	012		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

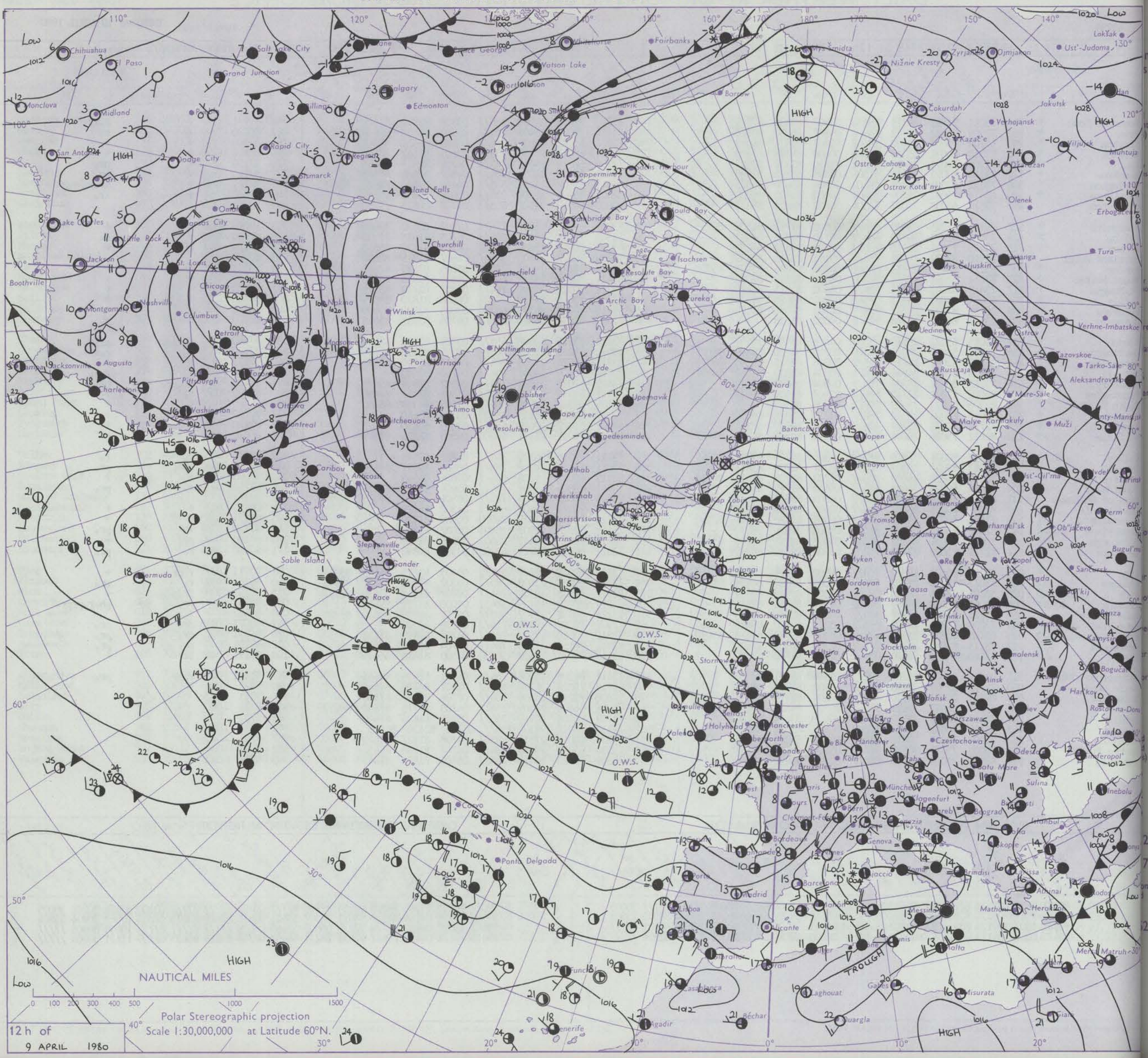
O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$O_TT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	09121	81204	94108	31506	864//	00713	/////	/////	05005	10610	3////	30005
L		99569	70199	09124	72618	98022	30106	755//	00502	87625	/////	0//01	10964	30905	23903
M		99661	10021	09124	62924	97258	02603	69460	00115	/////	/////	0//52	10609	30505	/////
R		99470	70170	09124	70518	97012	31110	784//	00803	81816	87633	0//07	11175	30904	/////

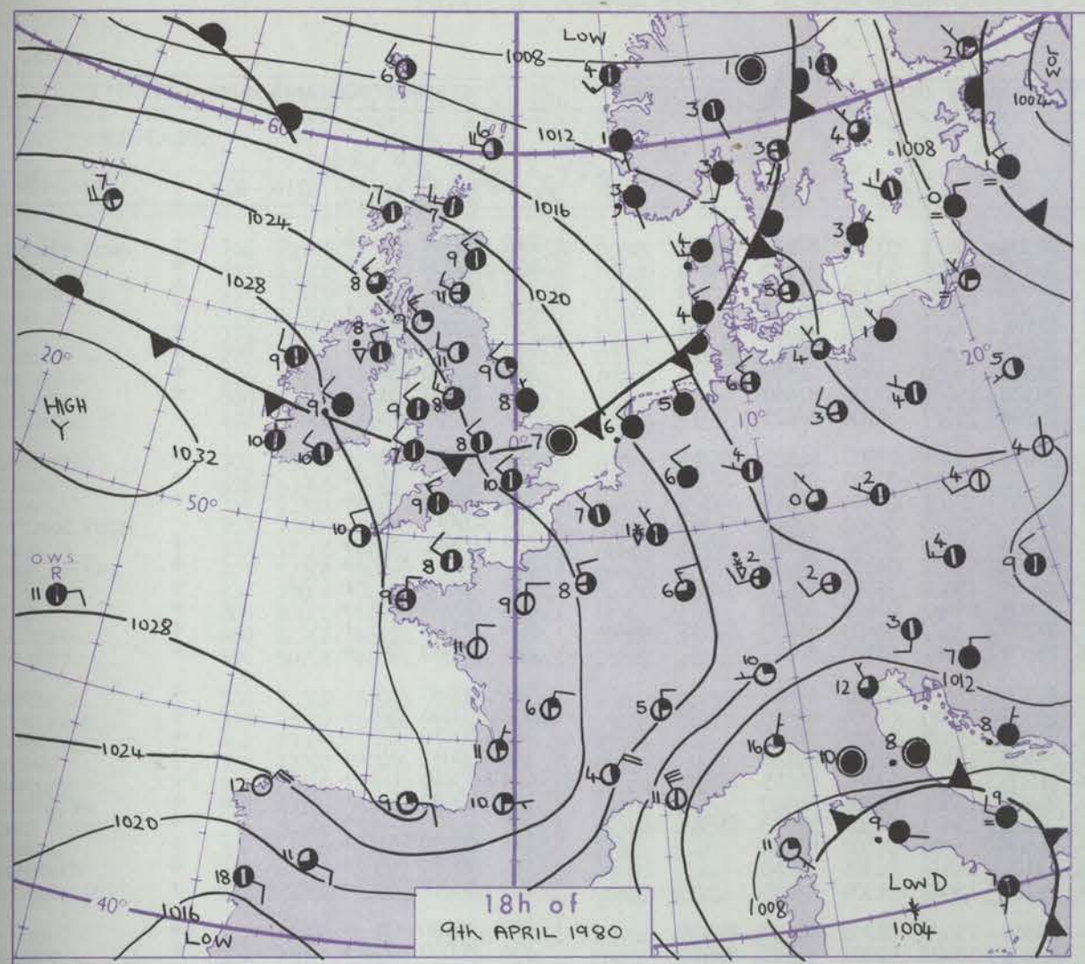
OCEAN WEATHER STATION REPORTS at 18h.

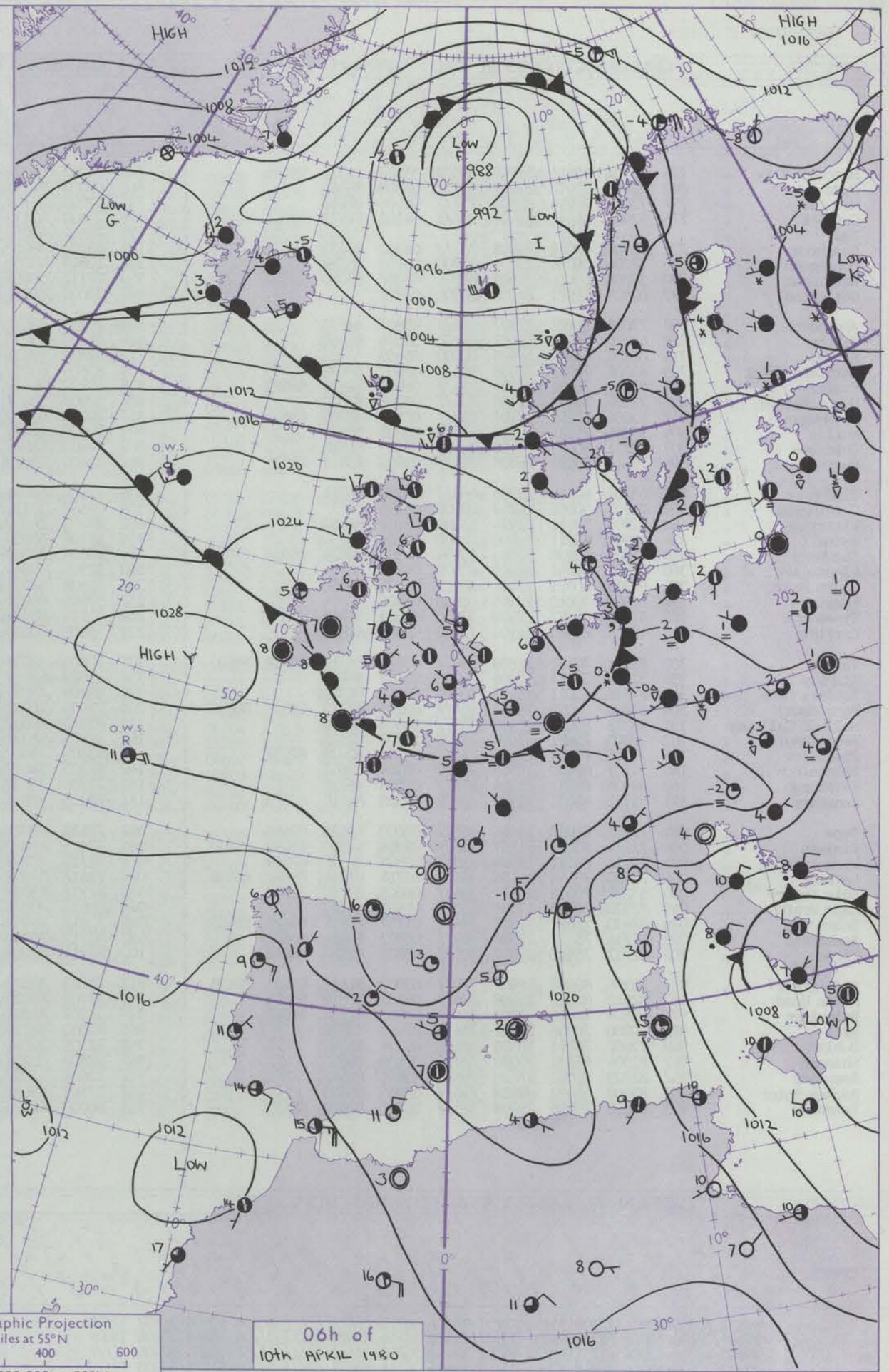
O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$O_TT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	09181	91805	91454	27806	9////	00722	/////	/////	00106	10628	30201	30005
L		99569	70198	09184	32519	98011	27307	35501	00616	83628	83075	0//03	10963	30906	35904
M		99661	10022	09184	72724	97278	00803	69460	00616	/////	/////	0//52	10605	30505	/////
R		99470	70171	09184	70611	97031	28211	68402	00714	83816	86633	0//09	11171	30904	/////

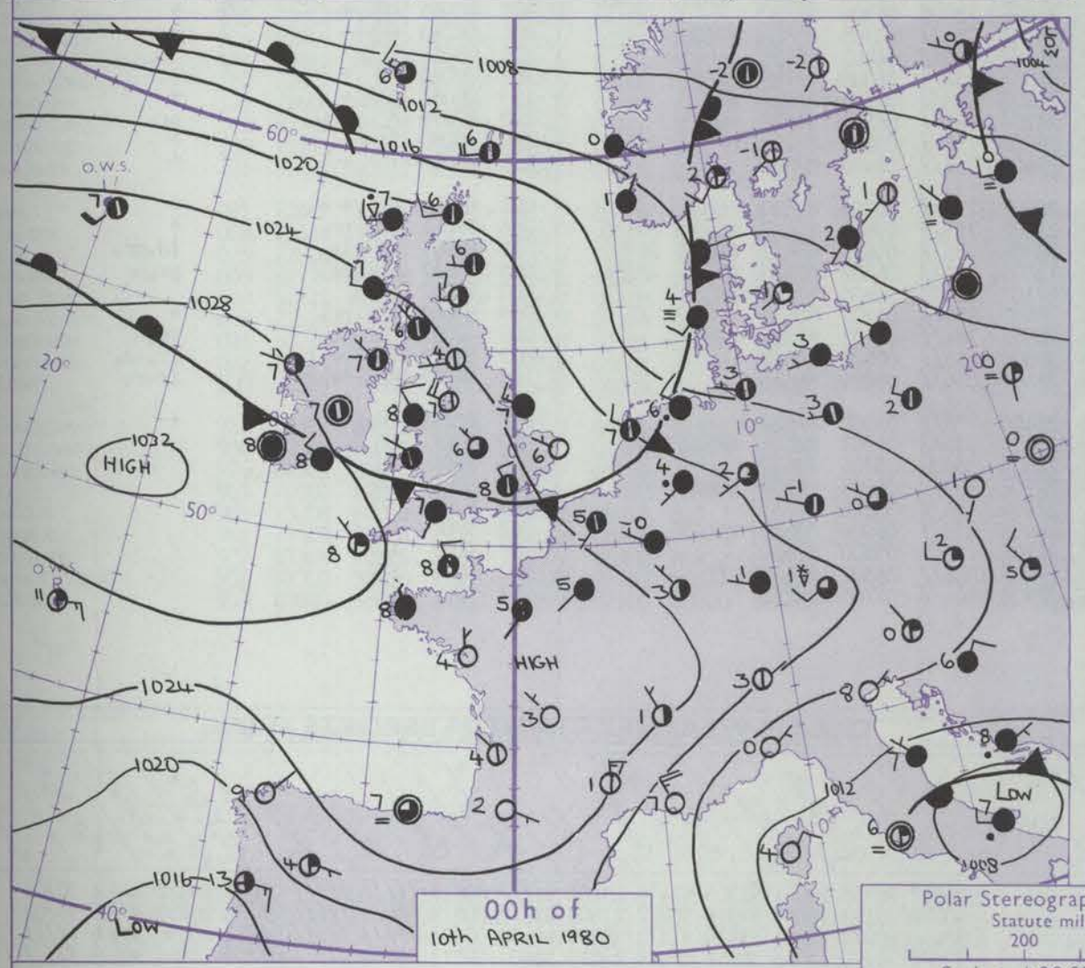
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 10 APRIL 1980

During the past 24 hours an anticyclone west of Ireland moved slowly southeastwards. Weak frontal troughs moved southeast across the British Isles.

During the next 24 hours the anticyclone will continue to move southeast into northern France and further weak troughs are expected to affect northern Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 10 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	53007	68016	25707	58500	03203	81824	85635	
Hurn	862	82803	70012	25907	857//	05000	88656		
Manston	797	73008	60016	23607	757//	05204	87650		
Gatwick	776	82905	56042	24407	856//	04102	81635	88647	
Kew									
Heathrow	772	73308	62022	24808	757//	04302	87650		
Honington	586	52706	50056	23604	55700	03105	85656		
Wattisham	590	33208	60016	23505	00901	03207	83080		
Gorleston	497	02904	66021	22106	00900	03801			
Aberporth	502	73006	66022	27307	756//	05801	87633		
Filton	628	43104	66036	26407	45700	04204	84650		
Rhoose	715	03103	64011	26505	00900	04400			
Hartland Point	703	83006	74022	27408	856//	07601	88646		
Exeter	839	82102	70031	27307	855//	06001	81625	88645	
Mount Batten	827	73307	70031	27308	756//	06806	87640		
St.Mawgan	817	83004	62101	28107	853//	07804	82708	88641	
Scilly	804	33206	75021	29208	35500	06803	83628		
Culdrose	809	23211	80021	28405	28400	05805	81818		
Guernsey	894	73411	80022	26908	784//	05703	83816	87625	
Elmdon	534	63207	60046	25206	664//	04002	86711		
Cardington	559	02807	50056	24204	00900	03101			
Wittering	462	12809	58011	23904	15700	03101	81650		
Watnall	354	02908	62021	24206	00900	04001			
Shawbury	414	42907	75038	25906	25534	04303	82626	84076	
Finningley	360	02907	58041	23506	00900	04203			
Spurn Point	396	82913	60021	22407	8092/	05801	88460		
Leeming	257	02909	70010	23605	00900	01106			
Tynemouth	262	52712	69022	22506	50930	02103	85358		
Carlisle	222	12605	65020	24104	15500	01306	81625		
Valley	302	83311	70031	26808	854//	05204	81711	85622	88634
Ringway	334	32504	58031	25006	35600	05102	83645		
Squires Gate	318	13016	65011	25207	00901	05000	81072		
Ronaldsway	204	83008	68038	26307	854//	02205	81713	83618	88630
Mull of Galloway	131	63318	80031	25505	655//	04004	86625		
Eskdalemuir	162	20000	75021	23804	22500	51302	82825		
Prestwick	135	73205	70031	25206	755//	04106	82629	87632	
Abbotsinch	140	32107	82030	24505	35600	02104	83642		
Edinburgh	160	62406	80031	23804	656//	01006	86635		
Leuchars	171	42711	84031	22907	15602	01308	81640	84075	
Dyce	091	72705	82022	21606	755//	03000	82625	87645	
Kinloss	066	72414	80028	21707	785//	02804	81820	85630	87650
Wick	075	72611	82021	19306	755//	03805	86620	87649	
Lerwick	005	72620	70258	14106	3843/	03714	81815	83640	86359
Sule Skerry	010	53221	70018	18107	3843/	06605	82815	83630	
Cape Wrath	049	82820	70808	19006	855//	06607	88620		
Stornoway	026	82610	75802	21407	884//	05707	82816	84626	88635
Benbecula	022	82714	75258	23507	884//	05803	83818	88625	
Tiree	100	82712	75032	24907	885//	05802	81820	88633	
Aldergrove	917	73106	80028	26907	754//	03000	81618	84622	87633
Malin Head	980	82612	80032	26508	884//	04102	81818	88631	
Belmullet	976	52804	76026	28007	554//	06803	82718	84640	
Birr	965	70000	70036	28507	756//	07803	87631		
Dublin	969	22607	70011	28006	25600	05204	82640		
Shannon	962	82904	65102	29008	857//	07803	88650		
Rosslare	957	82703	72022	27608	856//	05601	88647		
Roches Point	952	83009	62022	28908	856//	05805	88640		
Valentia	953	80000	70028	29608	885//	06807	82820	88638	

OBSERVATIONS at 06h. 10 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73207	66021	26105	756/1	03202	87636	83075	
Hurn	862	60000	58111	26204	45601	03103	84635	83075	
Manston	797	22905	36101	24405	15331	04306	81708		
Gatwick	776	23002	42111	25504	15701	03306	81650		
Kew	775	72802	40051	25706	756//	04307	81635	87650	
Heathrow	772	63103	38051	25806	656//	05107	82640	86656	
Honington	586	12808	40051	24303	15600	03307	81636		
Wattisham	590	13112	50051	24305	15601	03306	81640		
Gorleston	497	73008	56011	23606	755//	05208	87625		
Aberporth	502	70405	75012	27405	15501	03307	81625	87075	
Filton	628	42302	59030	26504	35501	03203	82620		
Rhoose	715	52802	50101	26603	18401	03304	81814	85075	
Hartland Point	703	63603	69031	27107	25670	06602	82630	86360	
Exeter	839	60702	56111	27304	55601	03301	85645	85075	
Mount Batten	827	52902	58051	27005	25602	04501	82638	84075	
St.Mawgan	817	70000	62102	27406	15608	06503	81640	87275	
Scilly	804	80000	62021	27808	855//	07603	88628		
Culdrose	809	73407	68021	27207	785//	06603	81820	83630	87645
Guernsey	894	73606	63022	26607	756//	05500	87645		
Elmdon	534	73106	61031	25706	755//	03302	87626		
Cardington	559	32607	30111	25303	35700	02306	83650		
Wittering	462	23405	56050	24802	15501	01207	81625		
Watnall	354	12708	60050	25104	18401	02303	81810		
Shawbury	414	73009	75021	26205	754/1	03305	82615	87622	
Finningley	360	12905	59041	24403	15601	02306	81640		
Spurn Point	396	52908	58021	23405	25671	04105	82630	85360	
Leeming	257	52906	80011	24504	55600	01206	85635		
Tynemouth	262	62711	80021	23105	656//	01306	86640		
Carlisle	222	12605	70020	24702	15642	01304	81635		
Valley	302	70106	83011	26507	755//	02702	83623	87628	
Ringway	334	32603	62011	25105	38401	02301	81815	83630	
Squires Gate	318	23209	75021	25606	25601	04304	82630		
Ronaldsway	204	73008	70022	26107	784//	03305	81816	87630	
Mull of Galloway	131	83310	80022	25706	855//	04102	88625		
Eskdalemuir	162	72805	82031	24504	654/1	01305	82715	86635	
Prestwick	135	83006	72022	25007	885//	04301	82822	88630	
Abbotsinch	140	82405	75038	24107	885//	04500	84822	88635	
Edinburgh	160	72706	70022	23706	754//	03203	81712	85630	87645
Leuchars	171	72312	82021	22606	757//	02400	87650		
Dyce	091	72610	82022	20907	756//	03701	82630	86635	
Kinloss	066	72515	81022	21007	755//	03501	81622	85630	87650
Wick	075	72715	82206	18306	7557/	03603	83622	86650	87362
Lerwick	005	72617	57808	13306	784//	04502	82810	83630	87656
Sule Skerry	010	82932	65028	17107	1147/	06604	81810	88358	
Cape Wrath	049	82813	70028	18407	855//	05202	88620		
Stornoway	026	72611	64058	20907	784//	06202	81818	87632	
Benbecula	022	82712	70016	22808	855//	06602	88622		
Tiree	100	82813	75016	24107	856//	05704	88637		
Aldergrove	917	72703	82022	26406	755//	03500	87628		
Malin Head	980	82709	82022	25607	855//	04703	82624	88631	
Belmullet	976	33205	81021	26505	35600	03706	83640		
Birr	965	80000	56216	27107	863//	06608	86709	88629	
Dublin	969	72505	70031	27404	756//	03501	87635		
Shannon	962	82802	50216	27408	855//	07606	83622	88645	
Rosslare	957	73608	75022	27107	756//	05500	87646		
Roches Point	952	83102	65022	27908	856//	06502	88640		
Valentia	953	80000	65026	27908	864//	07706	88711		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00040	52 +		+
Hurn	862	00030	51 +		+
Manston	797	00050	03 +		+
Gatwick	776	00010	54 +		+
Kew	775	00050	52 +		+
Heathrow	772	00050	02 +		+
Honington	586	00030	50 +		+
Wattisham	590	00020	51 +		+
Gorleston	497				
Aberporth	502	00050	01 +		+
Filton	628	00030	50 +		+
Rhoose	715	00020	52 +		+
Hartland Point	703	00070	03		
Exeter	839	00041	52 +		+
Mount Batten	827	00040	00 +		+
St.Mawgan	817	00050	51 +		+
Scilly	804	00070	03 +		+
Culdrose	809	00050	52 +		+
Guernsey	894	00070	06 +		+
Elmdon	534	00030	53 +		+
Cardington	559	00010	53 +		+
Wittering	462	00020	51 +		+
Watnall	354	00031	52 +		+
Shawbury	414	00040	00 +		+
Finningley	360	00020	52 +		+
Spurn Point	396		+		+
Leeming	257	00030	51 +		+
Tynemouth	262	00050	03 +		+
Carlisle	222	00010	53 +		+
Valley	302	00060	01 +		+
Ringway	334	00040	51 +		+
Squires Gate	318	00060	02 +		+
Ronaldsway	204	00060	03 +		+
Mull of Galloway	131	00051			
Eskdalemuir	162	00021	53 +		+
Prestwick	135	00061	53 +		+
Abbotsinch	140	97040	51 pr.		pr.
Edinburgh	160	00030	54 +		+
Leuchars	171	00050	02 +		+
Dyce	091	00051	03 +		+
Kinloss	066	97061	05 pr.		+
Wick	075	97051	02 ir.		id.pr.
Lerwick	005	03042	02 pr.		pr.pr
Sule Skerry	010	96061	05		
Cape Wrath	049	97061	01 pr.		+
Stornoway	026	97061	05 pr.		pr.
Benbecula	022	97071	05 pr.ir.		ir.id.
Tiree	100	94061	05 ir.r		ir.r.
Aldergrove	917	00061	04 +		+
Malin Head	980	0007	06		
Belmullet	976	9104	01		
Birr	965	9206	04		
Dublin	969	9704	50		
Shannon	962	9708	07		
Rosslare	957	0007	06		
Roches Point	952	0008	05		
Valentia	953	9707	06		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10001	92108	91454	23107	9////	00719	/////	/////	00206	10600	3//02	30/06
L	99569	70196	10004	72220	98031	25107	15556	00714	81625	86277	0//04	10943	30904	35004
M	99660	10026	10004	42731	97278	99002	39460	00710	/////	/////	0//52	10600	30506	/////
R	99470	70170	10004	30815	97011	26710	25601	00814	82633	/////	0//09	11179	30903	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10061	92305	91474	19106	9////	00823	/////	/////	00006	10622	3//01	30/06
L	99570	70193	10064	82314	98022	21608	855//	00619	88625	/////	0//06	10958	30902	99/02
M	99660	10028	10064	72630	97278	98200	69460	00601	/////	/////	0//51	10636	30506	/////
R	99470	70170	10064	50718	97021	24010	55600	00713	85633	/////	0//09	11169	30903	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43240

Date of Issue FRIDAY 11 APRIL 1980

OBSERVATIONS at 12h. 10 April 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Bosconbe Down	746	72705	72022	26311	685/1	03802	86825	87075	
Hurn	862	63302	75031	26612	48502	05400	82825	83635	
Manston	797	13009	60020	25710	11501	05104	81820		
Gatwick	776	53209	75031	25713	32601	03000	83835		
Kew	775	73106	70031	26211	746//	02202	85830	83635	
Heathrow	772	73207	75031	26411	786//	03302	84832	85645	
Honington	586	73107	70021	25311	786//	03205	83830	85645	
Wattisham	590	63108	68031	25110	626//	03205	86833		
Gorleston	497	70604	60021	25907	756//	05215	87630		
Aberporth	502	73004	70012	27608	785//	03003	82820	87650	
Filton	628	63305	70011	26611	58501	04802	83827	83640	
Rhoose	715	72314	68022	26312	28501	06804	82822	87075	
Hartland Point	703	73603	66022	27609	18636	07002	81830	85360	87275
Exeter	839	73105	68022	26913	785//	06805	81825	87650	
Mount Batten	827	72106	80022	27211	785//	06400	81825	87650	
St.Mawgan	817	73008	70022	27610	784//	07400	82815	87645	
Scilly	804	80000	62022	28311	884//	07302	81818	88628	
Culdrose	809	82307	68052	28310	884//	07307	81710	88625	
Guernsey	894	50808	65022	27111	42432	05103	84818		
Elmdon	534	73209	63021	26309	756//	03203	87630		
Cardington	559	73107	68021	26009	785//	03102	81825	87630	
Wittering	462	73008	75031	25310	745//	02101	87625		
Watnall	354	72702	70031	25511	615/1	03201	86828		
Shawbury	414	73110	78022	26709	755//	02801	87626		
Finningley	360	63306	65031	24911	51601	03001	85832	83075	
Spurn Point	396	50306	57052	25210	22570	04208	82825	85360	
Leeming	257	83302	84031	25110	886//	01301	82835	88645	
Tynemouth	262	62910	80021	23710	1157/	03400	81825	86358	
Carlisle	222	72708	82021	25309	785//	05802	83824	87643	
Valley	302	73206	82022	27509	785//	02104	81825	87640	
Ringway	334	73010	70021	25910	785/2	03001	83825	86640	
Squires Gate	318	73011	75021	26610	28536	06101	81825	87272	
Ronaldsway	204	82806	75022	26908	885//	03102	81820	88633	
Mull of Galloway	131	83012	80022	26308	856//	04201	88630		
Eskdalemuir	162	72807	80012	24809	784//	03000	83818	87635	
Prestwick	135	72608	80022	25809	6857/	05205	82820	85645	87360
Abbotsinch	140	82707	75028	25209	885//	05104	83820	88645	
Edinburgh	160	72711	75012	24210	78500	05400	82825	87650	
Leuchars	171	52611	83012	23312	58600	04101	81830	84656	
Dyce	091	72807	75022	22010	6857/	05106	81825	83630	85645
Kinloss	066	72416	70022	22211	785//	05207	81820	83630	87650
Wick	075	72820	80028	19810	785//	03214	82820	84635	86650
Lerwick	005	62726	65058	15008	58432	05213	81711	83817	
Sule Skerry	010	82821	62022	19109	856//	06108	88630		
Cape Wrath	049	72825	66052	20007	754//	07204	87615		
Stornoway	026	62713	81012	21810	685//	02103	81824	86634	
Benbecula	022	72411	75025	23310	785//	05002	81820	87628	
Tiree	100	82609	70012	24809	7541/	06205	81618	86630	88460
Aldergrove	917	82307	80022	26708	885//	04001	81826	88645	
Malin Head	980	82509	80022	25909	884//	05000	81818	88635	
Belmullet	976	62309	81011	26111	684//	05704	81718	86640	
Birr	965	70000	62806	27109	784//	07803	82710	85820	87632
Dublin	969	73208	80032	27210	584/2	05805	82717	83822	85640
Shannon	962	72503	70808	27510	6853/	06801	84820	83630	85358
Rosslare	957	81304	70216	27610	2857/	06802	81822	88460	
Roches Point	952	81305	58106	27710	884//	07703	81817	88642	
Valentia	953	82803	68022	27811	885//	07500	83820	88640	

OBSERVATIONS at 18h. 10 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Bosconbe Down	746	73105	72022	25211	785/1	03602	83825	86645	
Hurn	862	62308	77031	25610	685/1	04705	81828	86645	
Manston	797	71407	56051	25409	45608	06602	84630	87275	
Gatwick	776	63104	68012	25212	34602	03605	83640	85080	
Kew	775	73605	72022	25411	11602	01703	81835	87075	
Heathrow	772	53005	70012	25412	15601	02703	81645	85078	
Honington	586	81106	70032	25408	856//	02103	81638	88645	
Wattisham	590	70906	40042	25408	756//	05204	87638		
Gorleston	497	70000	66012	26007	7097/	05400	87358		
Aberporth	502	53107	80011	26707	18531	03801	81820	84075	
Filton	628	33602	68011	25311	18601	03604	81830	83080	
Rhoose	715	52711	80031	25409	18531	04502	81825	85075	
Hartland Point	703	73604	74032	26109	7093/	05707	87360		
Exeter	839	73107	86022	25911	756//	05604	81635	87645	
Mount Batten	827	72006	65052	26110	756//	06603	82635	87645	
St.Mawgan	817	73604	65012	26509	785//	07503	81820	87635	
Scilly	804	70000	70022	26810	756//	07706	87640		
Culdrose	809	70205	60052	26410	756//	05703	86630	83645	
Guernsey	894	20206	63021	26109	25701	05604	82656		
Elmdon	534	83307	62042	25709	856//	03302	86630	88635	
Cardington	559	82706	62032	25210	856//	04502	88645		
Wittering	462	73002	66032	25210	755//	03302	81628	87640	
Watnall	354	73007	64022	25110	756//	03302	83630	87640	
Shawbury	414	80107	70032	26008	856//	03704	83630	88645	
Finningley	360	73106	60022	24811	786//	03203	82830	87645	
Spurn Point	396	81508	60022	25107	855//	05400	88620		
Leeming	257	82906	80022	24909	856//	02601	88645		
Tynemouth	262	82509	69022	23610	1167/	03701	81830	88358	
Carlisle	222	82305	70032	24808	855//	06001	82628	88645	
Valley	302	42407	82011	26408	25602	04603	82635	84075	
Ringway	334	73109	70022	25909	756//	03301	82635	87650	
Squires Gate	318	72807	75032	26408	5853/	05500	81820	85645	87358
Ronaldsway	204	72407	82022	26008	757//	03602	87650		
Mull of Galloway	131	80000	70022	25207	884//	06704	83815	88620	
Eskdalemuir	162	82609	80032	24308	885//	02201	82822	88640	
Prestwick	135	82509	70022	25008	885//	04602	81825	88656	
Abbotsinch	140	82608	68022	24309	855//	05803	81620	88645	
Edinburgh	160	72609	66022	23809	785//	03301	81828	87638	
Leuchars	171	72512	70012	22810	657/2	04400	86650	85078	
Dyce	091	72806	75022	21811	785//	04303	81828	83634	86650
Kinloss	066	72513	68031	21810	38542	03302	81820	83645	87075
Wick	075	72707	68058	20308	18532	03302	81825	87072	
Lerwick	005	62716	62051	16507	28401	05206	81815	85080	
Sule Skerry	010	52720	62051	19208	15636	07601	81630	84360	85275
Cape Wrath	049	72919	75032	20007	25576	06005	82620	84360	87270
Stornoway	026	62418	81022	21009	45631	03705	84630		
Benbecula	022	82210	80022	22208	854//	05705	81714	88630	
Tiree	100	72310	70012	23608	785//	05706	81822	87656	
Aldergrove	917	72206	80022	25210	756//	03606	82635	87645	
Malin Head	980	71907	83032	24609	756/2	03707	87635		
Belmullet	976	42308	81011	24510	48502	06706	81820	83640	
Birr	965	72604	82018	25410	785//	05805	82820	87632	
Dublin	969	71107	68032	25609	785//	05606	82823	87640	
Shannon	962	82802	80028	25611	885//	07705	81822	83640	88657
Rosslare	957	81907	65216	25908	865//	06807	85722	88550	
Roches Point	952	81604	60102	26109	856//	07607	88643		
Valentia	953	72802	75022	25810	5853/	07806	81822	85645	87358

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Bosconbe Down	746	00130	052 +		+
Hurn	862	00140	060 +		+
Manston	797	00120	078 +		+
Gatwick	776	00130	075 +		+
Kew	775	00120	070 +		+
Heathrow	772	00120	060 +		+
Honington	586	00110	050 +		+
Wattisham	590	00120	063 +		+
Gorleston	497		034		
Aberporth	502	00090	085 +		+
Filton	628	00130	080 +		+
Rhoose	715	00130	094 +		+
Hartland Point	703	00110	054		
Exeter	839	00131	005 +		+
Mount Batten	827	00120	001 +		+
St.Mawgan	817	00110	026 +		+
Scilly	804	00120	002 +		+
Culdrose	809	00120	022 +		+
Guernsey	894	00110	077 +		+
Elmdon	534	00110	017 +		+
Cardington	559	00110	036 +		+
Wittering	462	00111	050 +		+
Watnall	354	00110	047 +		+
Shawbury	414	00100	000 +		+
Finningley	360	00120	050 +		+
Spurn Point	396		+		+
Leeming	257	00110	028 +		+
Tynemouth	262	00120	044 +		+
Carlisle	222	00100	010 +		+
Valley	302	00100	020 +		+
Ringway	334	00100	043 +		+
Squires Gate	318	00100	042 +		+
Ronaldsway	204	00090	000 +		+
Mull of Galloway	131	00081			
Eskdalemuir	162	00091	000 +		+
Prestwick	135	00090	001 +		+
Abbotsinch	140	00100	000 jp		+
Edinburgh	160	00120	006 +		+
Leuchars	171	00130	022 +		+
Dyce	091	00121	012 +		+
Kinloss	066	00121	035 +		+
Wick	075	97111	039 pr.		+
Lerwick	005	97091	037 pr.		pr.id.
Sule Skerry	010	00090			
Cape Wrath	049	00081	051 +		+
Stornoway	026	00111	054 +		+
Benbecula	022	97100	022 id.		+
Tiree	100	00091	000 +		+
Aldergrove	917	00101	001 +		+
Malin Head	980	0010	005		
Belmullet	976	9712	070		
Birr	965	9611	000		
Dublin	969	9711	016		
Shannon	962	0211	001		
Rosslare	957	9710	000		
Roches Point	952	9710	000		
Valentia	953	0012	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

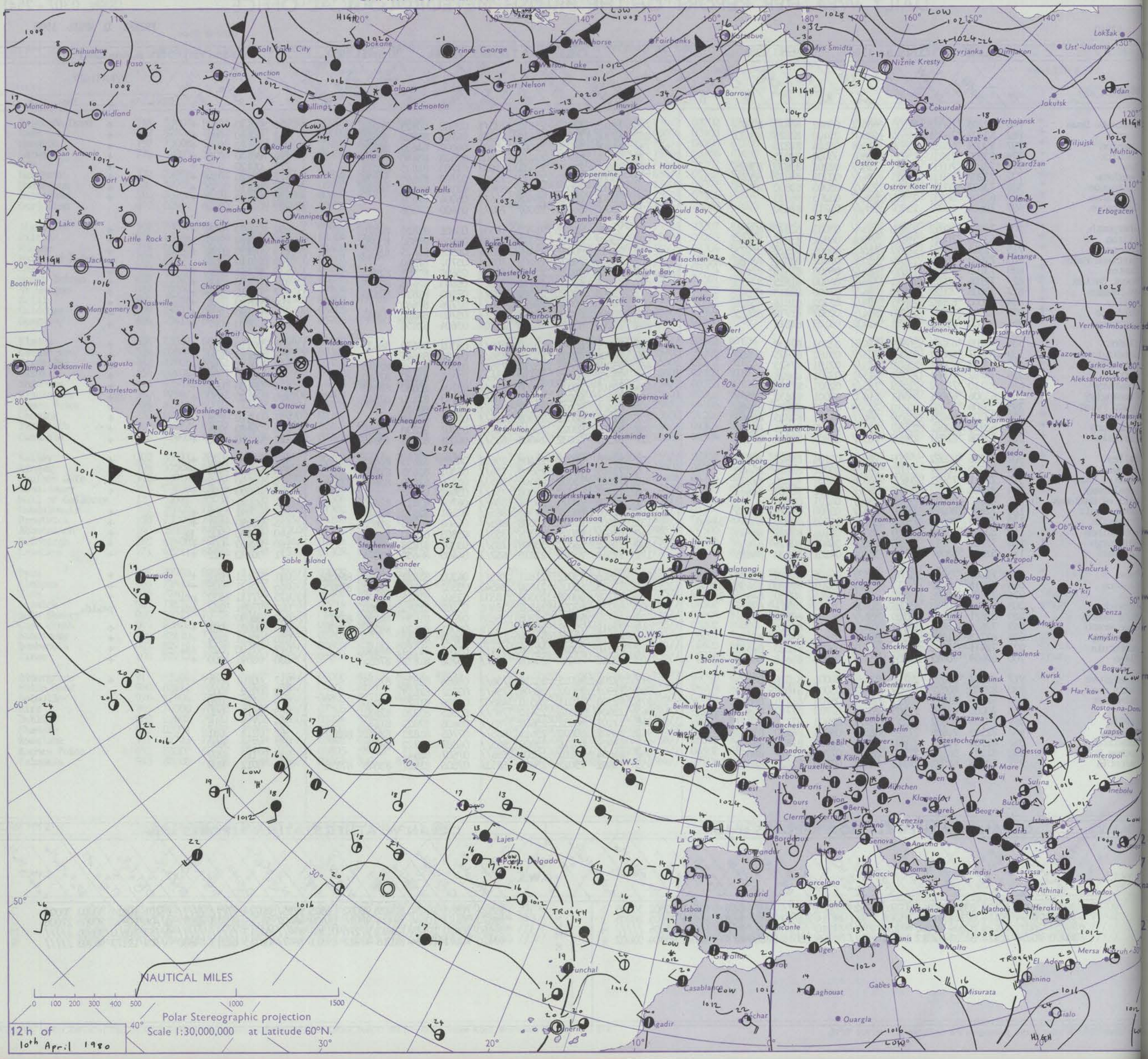
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	10121	72808	97214	17505	37420	00605	/////	/////	05104	10617	30302	30005
	99570	70194	10124	82324	97606	18508	5742/	61714	85710	88457	0//06	10956	30905	28005
	99659	10025	10124	82834	95868	99250	894//	61210	/////	/////	0//52	10632	30606	/////
	99470	70170	10124	81020	97012	22711	884//	00809	83816	88636	0//09	11172	30904	03602

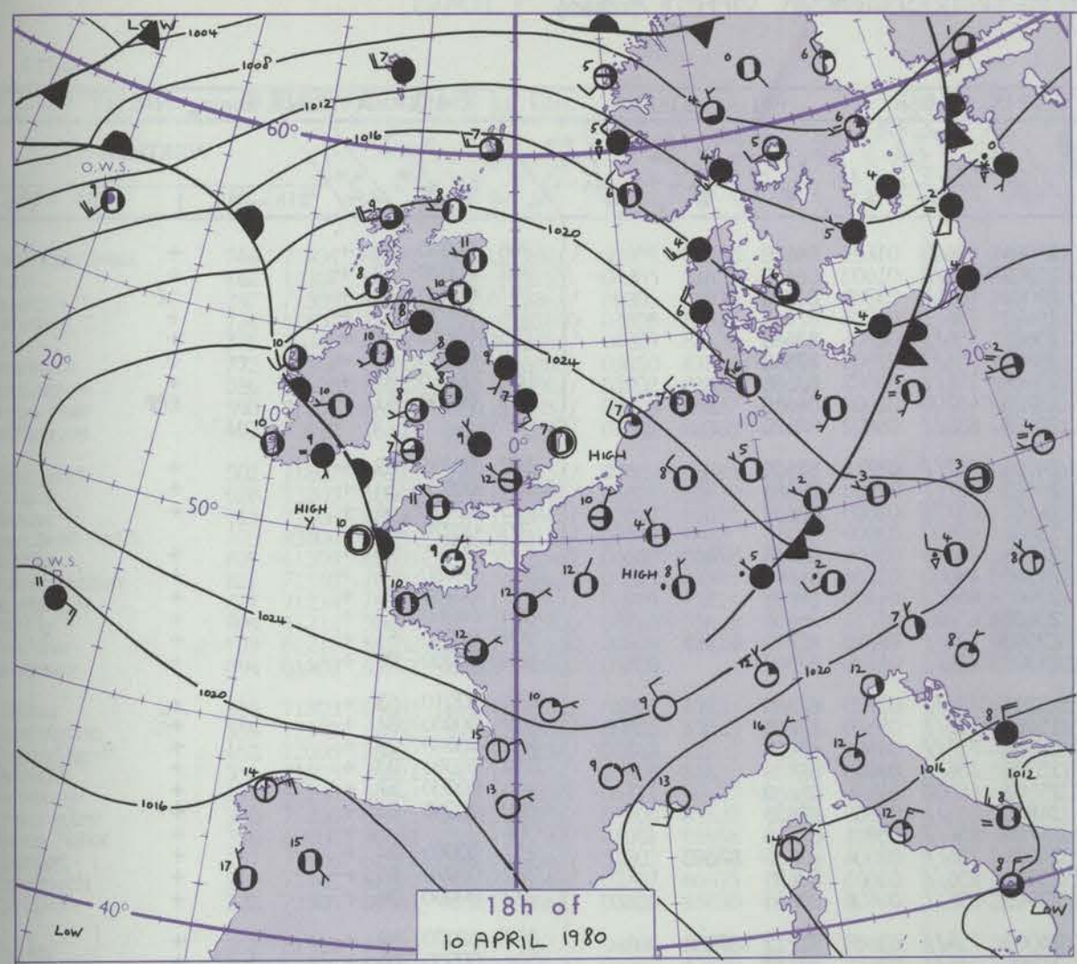
OCEAN WEATHER STATION REPORTS at 18h.

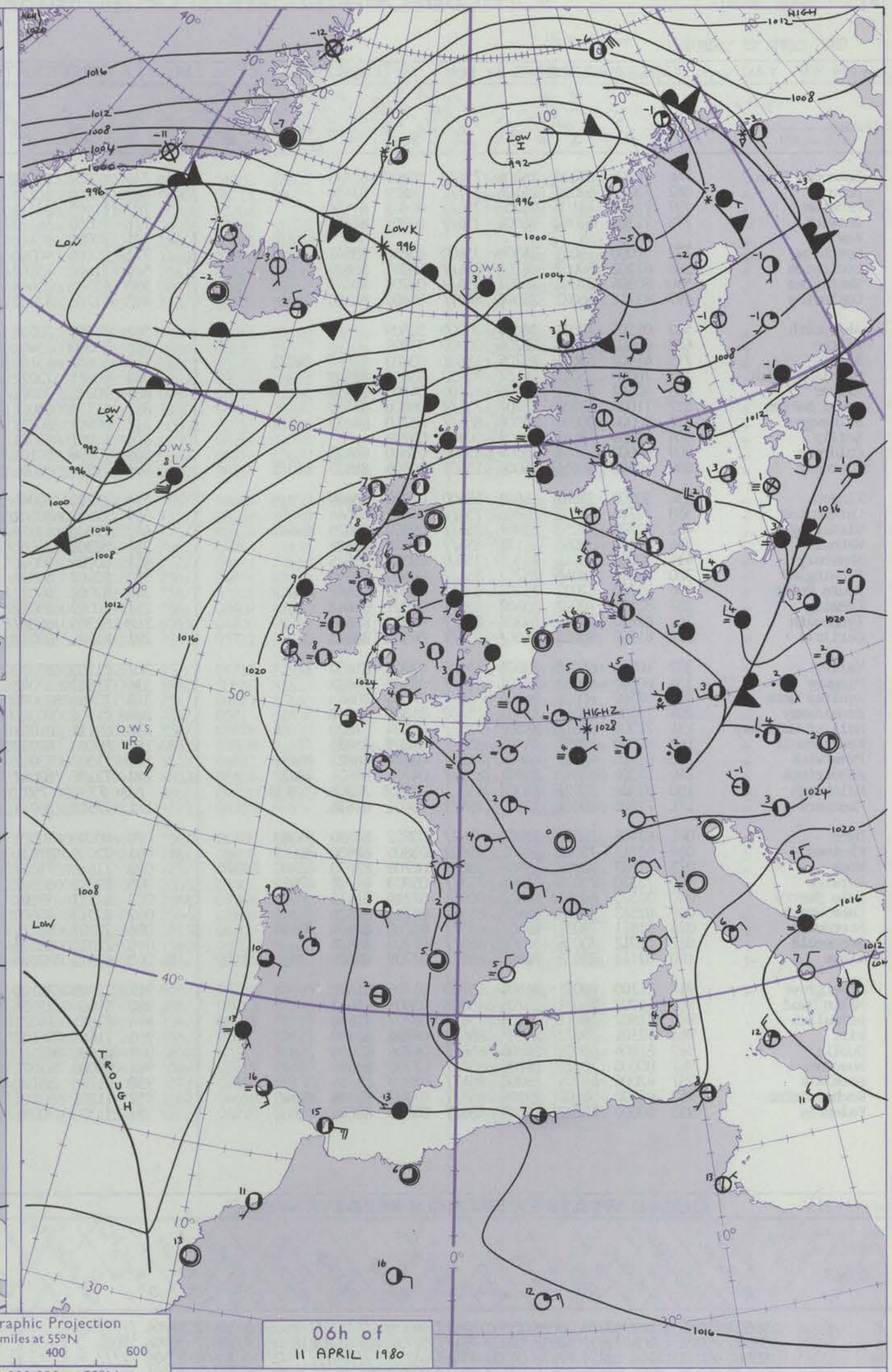
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	10181	82609	98032	12605	5255/	00724	/////	/////	05101	10614	30403	30005
	99570	70197	10184	72124	98016	14409	48402	51721	83818	87077	0//06	10942	30905	27006
	99660	10020	10184	82833	97278	01302	894//	61213	/////	/////	0//53	10600	30606	/////
	99470	70171	10184	81016	97012	19611	5847/	00715	81813	84650	0//09	11173	30903	/////

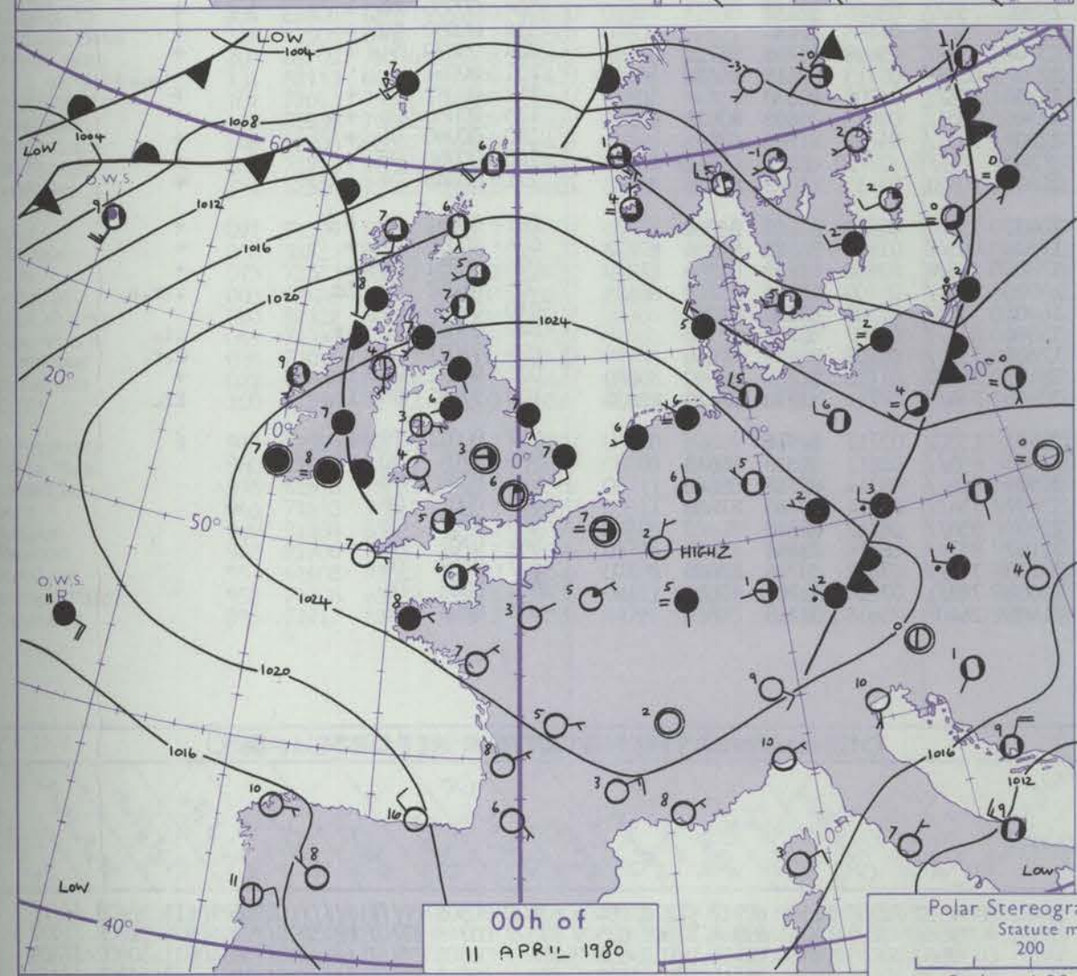
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 11 APRIL 1980

During the past 24 hours an anticyclone just southwest of the British Isles moved slowly east into southern England, whilst pressure remained low from Iceland to northern Scandinavia.

During the next 24 hours the anticyclone is expected to transfer southeast to the Alps allowing a southerly airstream to become established over the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 11 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	65022	26206	756//	02802	87633		
Hurn	862	73202	62022	26106	757//	04802	87656		
Manston	797	71505	45102	26207	756//	06801	87630		
Gatwick	776	71302	57042	26008	756//	04801	87643		
Kew									
Heathrow	772	30000	56051	26306	35600	03000	83642		
Honington	586	81202	50052	26107	856//	05801	88638		
Wattisham	590	80904	37042	26007	856//	05702	88649		
Gorleston	497	81712	66022	26507	8097/	05604	88358		
Aberporth	502	01505	70021	26004	00900	02609			
Filton	628	00902	62021	26204	00900	03301			
Rhoose	715	41902	65031	25705	15601	03803	81640	84075	
Hartland Point	703	70000	85022	26107	70930	05604	87360		
Exeter	839	40602	70011	26205	45700	04705	84656		
Mount Batten	827	71006	65032	25707	756//	05806	87640		
St.Mawgan	817	80000	80032	25708	856//	05710	88635		
Scilly	804	00904	70021	25907	00900	05706			
Culdrose	809	60603	66052	25507	65500	05810	86625		
Guernsey	894	40606	56051	26006	15602	05805	81635	84075	
Elmdon	534	50000	59041	26603	55600	01000	85640		
Cardington	559	72706	40052	25905	756//	04001	87644		
Wittering	462	82705	57052	25907	855//	05000	86628	88642	
Watnall	354	82802	50052	26107	855//	03400	88626		
Shawbury	414	30000	65011	26505	35600	03802	83645		
Finningley	360	83003	58042	25707	856//	04400	88640		
Spurn Point	396	81704	62022	25407	856//	05802	88642		
Leeming	257	82802	70022	25507	856//	04801	88643		
Tynemouth	262	82610	69022	24208	856//	04400	88635		
Carlisle	222	81502	65022	24807	856//	04505	88645		
Valley	302	10905	65010	25803	15600	02707	81630		
Ringway	334	80000	62032	26107	856//	03502	88632		
Squires Gate	318	82502	70022	26206	856//	04804	88643		
Ronaldsway	204	13502	82011	25503	15700	01807	81650		
Mull of Galloway	131	72308	80012	24807	755//	04604	87620		
Eskdalemuir	162	80000	58052	24705	856//	03803	88633		
Prestwick	135	82205	62022	24607	855//	03804	86622	88632	
Abbotsinch	140	82306	62042	23907	855//	04706	84624	88632	
Edinburgh	160	82208	70022	24007	855 //	03805	82626	88632	
Leuchars	171	72306	70021	23307	756//	03803	87638		
Dyce	091	62406	70022	22105	3563/	03802	83630	85360	
Kinloss	066	62211	75022	21407	25602	03805	82630	86075	
Wick	075	71707	75052	19906	35638	02708	83630	85360	87270
Lerwick	005	72320	70038	16806	753//	05803	84709	87625	
Sule Skerry	010	32523	68101	18207	00901	07710	83075		
Cape Wrath	049	82513	70022	18407	855//	06714	88620		
Stornoway	026	61911	72031	19407	655//	05710	82624	86640	
Benbecula	022	82012	70026	20508	855//	07709	88620		
Tiree	100	82112	70032	22408	856//	07709	88635		
Aldergrove	917	11705	70021	24504	15700	01706	81650		
Malin Head	980	41907	82031	23705	45600	03805	84642		
Belmullet	976	71907	78011	23409	756//	08707	87640		
Birr	965	82101	70032	24807	856//	06706	88630		
Dublin	969	81804	60108	24808	856//	06706	88635		
Shannon	962	80000	70022	24708	857//	07708	88656		
Rosslare	957	82006	64106	25008	864//	07809	88716		
Roches Point	952	80000	50102	25208	853//	07707	82706	88646	
Valentia	953	80000	70032	24607	856//	06710	88645		

OBSERVATIONS at 06h. 11 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60807	59052	25004	65600	01607	86640		
Hurn	862	60000	50111	25202	657//	01603	86650		
Manston	797	11403	04411	26003	10941	03302	81360		
Gatwick	776	70000	56102	25603	756//	03701	87645		
Kew	775	70000	50101	25602	756//	02706	87645		
Heathrow	772	70103	40051	25603	756//	02503	87645		
Honington	586	71602	15102	25406	756//	05502	87632		
Wattisham	590	42302	01444	25703	45700	02602	84650		
Gorleston	497	81708	32052	26007	855//	06602	88620		
Aberporth	502	71606	70031	24104	757//	03711	87656		
Filton	628	70000	35401	24803	757//	02605	87656		
Rhoose	715	60602	45101	24502	657/1	02605	86650		
Hartland Point	703	60812	72022	23807	60930	03609	86360		
Exeter	839	70602	70021	24904	756//	03606	81635	87656	
Mount Batten	827	41109	65011	24206	45600	03706	84640		
St.Mawgan	817	60905	80011	23906	656//	04608	86635		
Scilly	804	61007	62021	23407	65600	06713	86638		
Culdrose	809	70706	50101	23506	784//	06610	81710	87625	
Guernsey	894	71206	58051	24307	756//	04706	87640		
Elmdon	534	71701	56046	25203	756//	02705	87640		
Cardington	559	72602	30102	25405	756//	05500	87645		
Wittering	462	72606	42052	25506	755//	04501	87626		
Watnall	354	82302	56052	25505	856//	04503	88634		
Shawbury	414	60000	50041	25302	65600	01606	86640		
Finningley	360	82402	56042	24806	856//	04503	88635		
Spurn Point	396	82002	50022	24706	856//	05801	88640		
Leeming	257	70000	65022	24606	756//	03504	83630	87640	
Tynemouth	262	82303	66022	23507	856//	03605	88635		
Carlisle	222	81802	63022	23906	856//	04606	88645		
Valley	302	71203	82021	24005	754//	03608	81712	87636	
Ringway	334	71602	57042	24806	756//	03605	87637		
Squires Gate	318	70902	60022	24805	756//	04606	87640		
Ronaldsway	204	71508	70021	23707	753//	05609	81706	86711	87656
Mull of Galloway	131	62112	81031	22307	684//	06713	83815	86620	
Eskdalemuir	162	80000	68022	23504	856//	02708	88630		
Prestwick	135	71502	73012	22506	7551/	03613	81623	83628	85630
Abbotsinch	140	72107	62042	22207	753//	04710	81709	87645	
Edinburgh	160	72308	75012	22406	755//	02710	81625	87632	
Leuchars	171	72507	56031	21605	10931	03711	81362	87075	
Dyce	091	60000	70022	20403	15631	01610	81640	84364	
Kinloss	066	72010	81031	19506	48548	01608	81828	84656	87272
Wick	075	71810	75052	17806	25638	03607	82630	84359	87270
Lerwick	005	82319	62602	14906	852//	05709	82705	85708	88625
Sule Skerry	010	82527	59101	16407	5563/	07505	85630	88360	
Cape Wrath	049	82313	66606	16806	874//	05707	88715		
Stornoway	026	72107	66216	17607	756//	06607	84640	87656	
Benbecula	022	72010	60016	18408	35232	07708	81705	83640	86070
Tiree	100	82015	70216	20108	854//	07711	81616	84622	88635
Aldergrove	917	21705	58100	22403	15302	02711	81708		
Malin Head	980	61604	83031	21305	655//	02611	81628	86645	
Belmullet	976	81811	74022	20509	864//	08714	85718	88640	
Birr	965	71601	56102	22407	754//	06714	83710	87630	
Dublin	969	81601	65102	22807	856//	06712	88640		
Shannon	962	80000	62022	22107	857//	06714	88656		
Rosslare	957	71705	58102	23108	754//	07612	83716	87640	
Roches Point	952	71201	50102	22608	783/1	07614	81708	87650	
Valentia	953	31307	70031	21405	26401	05618	81718		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00040	51 +		+
Hurn	862	00020	52 +		+
Manston	797	00030	51 +		if
Gatwick	776	00030	51 +		+
Kew	775	00510	56 +		+
Heathrow	772	00030	53 +		+
Honington	586	00060	05 +		+
Wattisham	590	00030	51 +		fFF
Gorleston	497				
Aberporth	502	00030	52 +		+
Filton	628	00020	54 +		+
Rhoose	715	00010	54 +		+
Hartland Point	703	00070	05		
Exeter	839	00041	00 +		+
Mount Batten	827	00060	01 +		+
St.Mawgan	817	00050	01 +		+
Scilly	804	00060	03 +		+
Culdrose	809	00040	51 +		+
Guernsey	894	00050	00 +		+
Elmdon	534	97010	53 +		r_o
Cardington	559	00050	01 +		+
Wittering	462	00060	05 +		+
Watnall	354	00050	03 +		+
Shawbury	414	00000	57 +		+
Finningley	360	00060	05 +		+
Spurn Point	396		+		+
Leeming	257	00060	04 +		+
Tynemouth	262	00070	05 +		+
Carlisle	222	00060	04 +		+
Valley	302	00030	52 +		+
Ringway	334	00050	04 +		+
Squires Gate	318	00050	02 +		+
Ronaldsway	204	00020	51 +		+
Mull of Galloway	131	00061			
Eskdalemuir	162	00031	03 +		+
Prestwick	135	00060	04 +		+
Abbotsinch	140	00060	05 +		+
Edinburgh	160	00060	05 +		+
Leuchars	171	00040	01 +		+
Dyce	091	00021	53 +		+
Kinloss	066	00050	01 +		+
Wick	075	00051	02 +		+
Lerwick	005	01052	03	id_o	irr_or_o
Sule Skerry	010	00070	05		
Cape Wrath	049	01061	02	ir_o	ir_o
Stornoway	026	91071	05	r_o	d_or_o
Benbecula	022	94071	06	ir_or	+
Tiree	100	97071	05	ir_o	ir_o
Aldergrove	917	00021	52 +		f
Malin Head	980	9704	00		
Belmullet	976	9708	07		
Birr	965	0007	06		
Dublin	969	9707	06		
Shannon	962	9707	06		
Rosslare	957	9707	06		
Roches Point	952	0008	06		
Valentia	953	9703	00		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11001	82914	98028	12502	845//	00000	/////	/////	05952	10617	3//06	/////
L	99569	70201	11004	71927	98032	10009	784//	51724	83710	83818	0//07	10972	30906	27006
M	99660	10018	11004	82824	97278	04201	7946/	61110	/////	/////	0//53	10609	30505	/////
R	99470	70170	11004	81118	97036	17111	884//	00817	82816	88630	0//09	11163	30904	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11061	62917	97278	09401	63400	00805	/////	/////	05955	10615	3//08	/////
L	99568	70203	11064	81844	97608	02509	7732/	00748	87707	88459	0//05	10974	31008	21907
M	99660	10019	11064	82410	97032	03603	854//	00806	/////	/////	0//50	10611	30302	27805
R	99470	70170	11064	81018	97022	13311	856//	00718	88640	/////	0//10	11163	30905	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. 8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

No. 43241 Date of Issue SATURDAY 12 APRIL 1980

OBSERVATIONS at 12h. 11 April 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71404	80022	24311	786//	02805	82830	87645	
Hurn	862	11507	68011	24612	11531	04805	81828		
Manston	797	71309	50054	25710	786//	06805	82830	86650	
Gatwick	776	41507	72021	24913	42600	03808	84835		
Kew	775	70301	60032	24912	786//	04809	82830	86645	
Heathrow	772	61507	62032	24813	68600	05810	83830	85645	
Honington	586	82605	61032	25611	886//	01802	83830	88645	
Wattisham	590	81806	60034	25511	885//	03805	84827	88650	
Gorleston	497	81612	16102	26207	8097/	07802	88360		
Aberporth	502	71807	66032	23111	785//	03809	85824	86656	
Filton	628	73205	50041	24111	785//	06807	82820	85832	
Rhoose	715	71006	66022	23711	6843/	05807	81818	86656	
Hartland Point	703	83604	75031	23110	845//	07807	88620		
Exeter	839	41509	82031	23813	12601	06809	81830	84080	
Mount Batten	827	71510	70021	22912	786//	05811	81835	87645	
St.Mawgan	817	71214	70021	22511	784//	03709	82818	87638	
Scilly	804	51212	58011	22112	55700	08710	85650		
Culdrose	809	61211	60052	22311	38530	06809	82820	83635	86359
Guernsey	894	01408	65021	23012	00900	03709			
Elmdon	534	71809	65031	24411	786//	01807	83835	86650	
Cardington	559	71502	60052	24812	786//	03805	83833	87645	
Wittering	462	72005	70022	25011	785//	02803	82825	87645	
Watnall	354	71605	70021	24311	746//	03808	81830	83635	87645
Shawbury	414	51203	60041	24011	58500	04711	84825	83635	
Finningley	360	72206	68021	24212	785//	03706	81828	87645	
Spurn Point	396	60000	30052	25109	657//	06001	86656		
Leeming	257	71904	67012	24409	756//	51803	87640		
Tynemouth	262	71408	61022	23109	6563/	02707	86635		
Carlisle	222	72305	80031	22911	68631	03810	85830		
Valley	302	81910	75022	23509	857//	04804	88650		
Ringway	334	61806	62031	24110	68600	01803	81830	86650	
Squires Gate	318	42505	67021	24212	22501	04808	82825		
Ronaldsway	204	81709	78036	23408	854//	04506	82714	86619	88625
Mull of Galloway	131	62113	60012	21909	2647/	07806	82715	85360	
Eskdalemuir	162	72011	75022	22808	785//	01807	84820	86640	
Prestwick	135	81909	70022	22209	884//	05806	82814	86616	
Abbotsinch	140	62206	62042	21909	6843/	06808	81716	83818	86642
Edinburgh	160	72213	70022	21612	686/1	02809	83830	85650	
Leuchars	171	52510	75022	21113	32601	02706	83835	84075	
Dyce	091	71309	83022	20313	48532	05805	82822	83634	87070
Kinloss	066	52513	82012	19812	28632	04802	82830	85075	
Wick	075	72515	83022	18112	38432	03802	82819	84359	86072
Lerwick	005	82423	58056	16308	852//	07210	86704	88625	
Sule Skerry	010	82322	60052	17309	50937	08204	85360	88270	
Cape Wrath	049	72313	68026	17209	765//	07400	87720		
Stornoway	026	72016	68212	18009	6843/	07702	81816	86640	87359
Benbecula	022	72017	66022	18010	754//	08605	82614	87635	
Tiree	100	71816	70022	20009	755//	06804	81625	87645	
Aldergrove	917	72205	63024	21312	785//	06710	82824	87645	
Malin Head	980	72013	84022	20111	785//	05809	81822	87650	
Belmullet	976	61916	78032	18811	64502	06711	83820	83070	
Birr	965	71610	70012	21112	785//	03811	83823	86640	
Dublin	969	81104	65022	22011	855//	06708	83628	88645	
Shannon	962	81708	70032	20411	885//	05714	83825	87645	
Rosslare	957	61608	75012	22310	685//	07809	81823	86650	
Roches Point	952	71206	65022	21211	784//	08812	81817	87647	
Valentia	953	71717	81021	19512	785//	04716	82825	87640	

OBSERVATIONS at 18h. 11 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71310	65022	21711	00901	01609	87078		
Hurn	862	30906	65030	21912	00901	04711	83070		
Manston	797	01011	58021	23910	00900	05708			
Gatwick	776	11506	64020	22512	00901	03609	81075		
Kew	775	11805	70011	22513	18601	03708	81840		
Heathrow	772	12007	65021	22413	14601	02709	81645		
Honington	586	71610	60022	23711	756//	03605	81630	87650	
Wattisham	590	61410	50042	23909	50931	04604	85358		
Gorleston	497	81710	56052	24507	855//	05707	88625		
Aberporth	502	71608	62012	19811	756//	04714	83645	87656	
Filton	628	51509	60012	21112	28601	03613	81832	84078	
Rhoose	715	21107	68031	20511	14601	03612	81830		
Hartland Point	703	71213	76022	19711	6857/	03616	85825	86630	
Exeter	839	11513	63021	20910	00901	06713	81080		
Mount Batten	827	11112	60021	19811	11601	04713	81830		
St.Mawgan	817	41113	65011	19111	00902	04713	84075		
Scilly	804	11113	58051	18311	00901	08714	81075		
Culdrose	809	30913	56051	18809	00901	06714	83070		
Guernsey	894	00709	50050	19611	00900	06716			
Elmdon	534	71506	61042	22011	786//	04609	81830	87645	
Cardington	559	71305	58052	22712	757//	06608	87650		
Wittering	462	71405	62022	22712	756//	02608	87635		
Watnall	354	71705	66022	22211	746//	04706	81635	87645	
Shawbury	414	71705	63022	21212	757//	04611	87650		
Finningley	360	71405	65022	22011	756//	04608	87645		
Spurn Point	396	71413	30052	22908	756//	05708	87640		
Leeming	257	71607	66042	21911	756//	02607	87640		
Tynemouth	262	61510	61022	20908	6093/	04709	86358		
Carlisle	222	73003	81022	21210	786/2	05711	81830	87640	
Valley	302	70000	82022	20510	757//	04715	87656		
Ringway	334	31705	68011	21211	35601	03610	81635	83650	
Squires Gate	318	71005	58041	21511	756//	04611	87640		
Ronaldsway	204	70905	70022	20808	785//	05714	81828	87656	
Mull of Galloway	131	82013	80032	20107	856//	05708	88630		
Eskdalemuir	162	72004	80012	20908	48532	03609	81824	84650	85362
Prestwick	135	72011	70032	19810	38531	04611	81822	83656	85360
Abbotsinch	140	52210	65031	19411	48531	06609	83824		
Edinburgh	160	62113	70021	19811	38631	04710	81830	83656	85075
Leuchars	171	52214	65021	19310	35731	04705	83656	84075	
Dyce	091	71710	75052	18609	756//	05508	81635	87640	
Kinloss	066	71007	82022	18211	786//	05808	82830	87650	
Wick	075	71811	75022	17609	785//	04603	81825	87657	
Lerwick	005	62216	60032	17007	35332	05305	82707	85359	
Sule Skerry	010	72324	74012	16409	25682	07706	82630	84360	87070
Cape Wrath	049	72313	76032	16708	25548	07604	82620	83360	87270
Stornoway	026	71915	70022	16309	58432	06709	81818	84640	86075
Benbecula	022	71815	80012	16009	15606	05709	81640	87272	
Tiree	100	81614	66032	16909	885//	07716	81820	88656	
Aldergrove	917	81606	65022	18610	856//	05711	88645		
Malin Head	980	81612	75022	17011	856//	05713	88648		
Belmullet	976	71815	78012	14910	754//	04719	81719	87637	
Birr	965	71709	70022	17610	685/2	02617	82823	85636	85070
Dublin	969	51408	68028	19410	58502	03511	81825	85645	
Shannon	962	71712	75032	16411	656/5	03719	86640	84270	
Rosslare	957	81506	62101	19009	857//	07616	88650		
Roches Point	952	81112	62031	17710	2567/	04618	82640	83360	88465
Valentia	953	81614	81022	15510	885//	04720	86825	88640	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00120	028	+	+
Hurn	862	00140	097	+	+
Manston	797	00130	061	+	+
Gatwick	776	00150	092	+	+
Kew	775	00140	031	+	+
Heathrow	772	00150	044	+	+
Honington	586	00130	017	+	+
Wattisham	590	00120	049	+	+
Gorleston	497		005		
Aberporth	502	00120	022	+	+
Filton	628	00130	037	+	+
Rhoose	715	00130	037	+	+
Hartland Point	703	00120	018		
Exeter	839	00131	101	+	+
Mount Batten	827	00140	075	+	+
St.Mawgan	817	00130	046	+	+
Scilly	804	00130	070	+	+
Culdrose	809	00130	063	+	+
Guernsey	894	00130	086	+	+
Elmdon	534	00130	041	+	+
Cardington	559	00130	007	+	+
Wittering	462	00130	002	+	+
Watnall	354	00130	020	+	+
Shawbury	414	00130	039	+	+
Finningley	360	00130	017	+	+
Spurn Point	396			+	+
Leeming	257	00120	015	+	+
Tynemouth	262	00110	021	+	+
Carlisle	222	00120	041	+	+
Valley	302	00110	007	+	+
Ringway	334	00120	018	+	+
Squires Gate	318	00140	091	+	+
Ronaldsway	204	97090	000	r_o	+
Mull of Galloway	131	00090			
Eskdalemuir	162	00101	008	+	+
Prestwick	135	00120	012	+	+
Abbotsinch	140	00130	050	+	+
Edinburgh	160	00130	051	+	+
Leuchars	171	00130	079	+	+
Dyce	091	00140	044	+	+
Kinloss	066	00130	030	+	+
Wick	075	00140	049	+	+
Lerwick	005	91091	029	r_or_o	+
Sule Skerry	010	00091			
Cape Wrath	049	00091	042	+	+
Stornoway	026	97111	018	ir_o	+
Benbecula	022	00101	001	+	+
Tiree	100	97101	001	+	ir_o
Aldergrove	917	00121	021	+	+
Malin Head	980	0014	002		
Belmullet	976	0012	046		
Birr	965	0012	006		
Dublin	969	9711	008		
Shannon	962	9712	017		
Rosslare	957	9711	033		
Roches Point	952	0012	053		
Valentia	953	0012	029		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

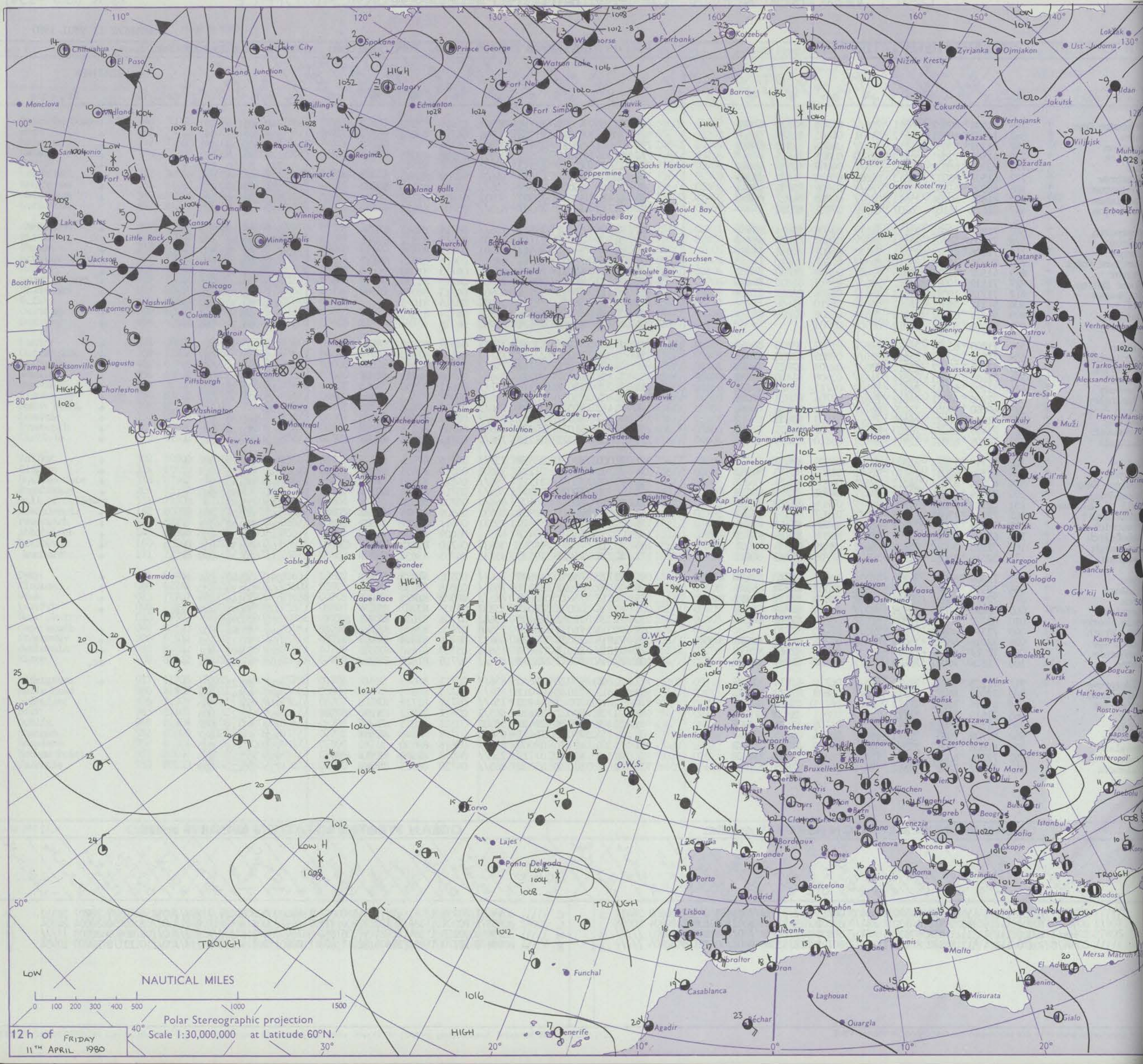
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	11121	63016	97268	07401	69400	00713	/////	/////	05853	10553	30808	28411
	L	99570	70202	11124	82320	97218	00107	884//	00301	83813	88645	0//03	10967	30904	20005
	M	99661	10020	11124	82115	97606	03305	6742/	00302	/////	/////	0//03	10621	30203	/////
	R	99470	70170	11124	81215	97022	11111	884//	00711	82815	88640	0//08	11175	30905	/////

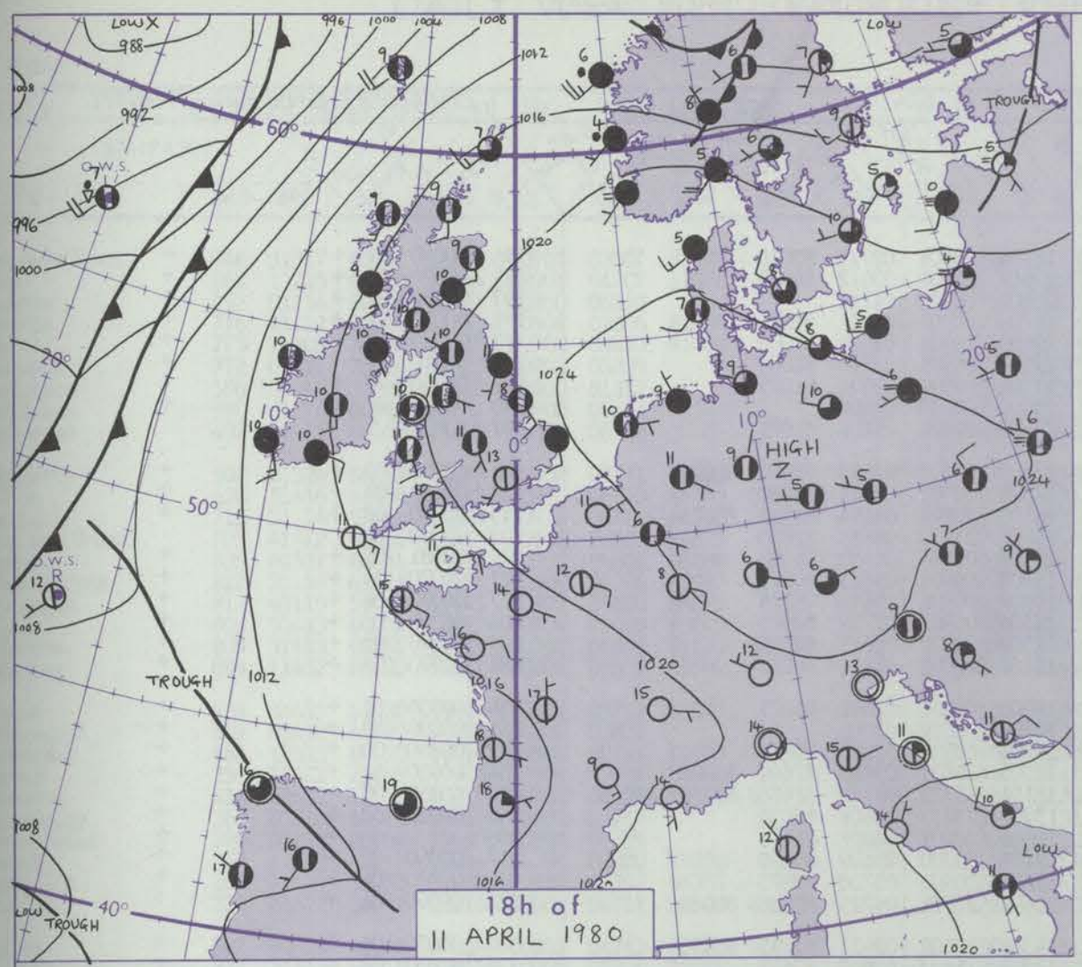
OCEAN WEATHER STATION REPORTS at 18h.

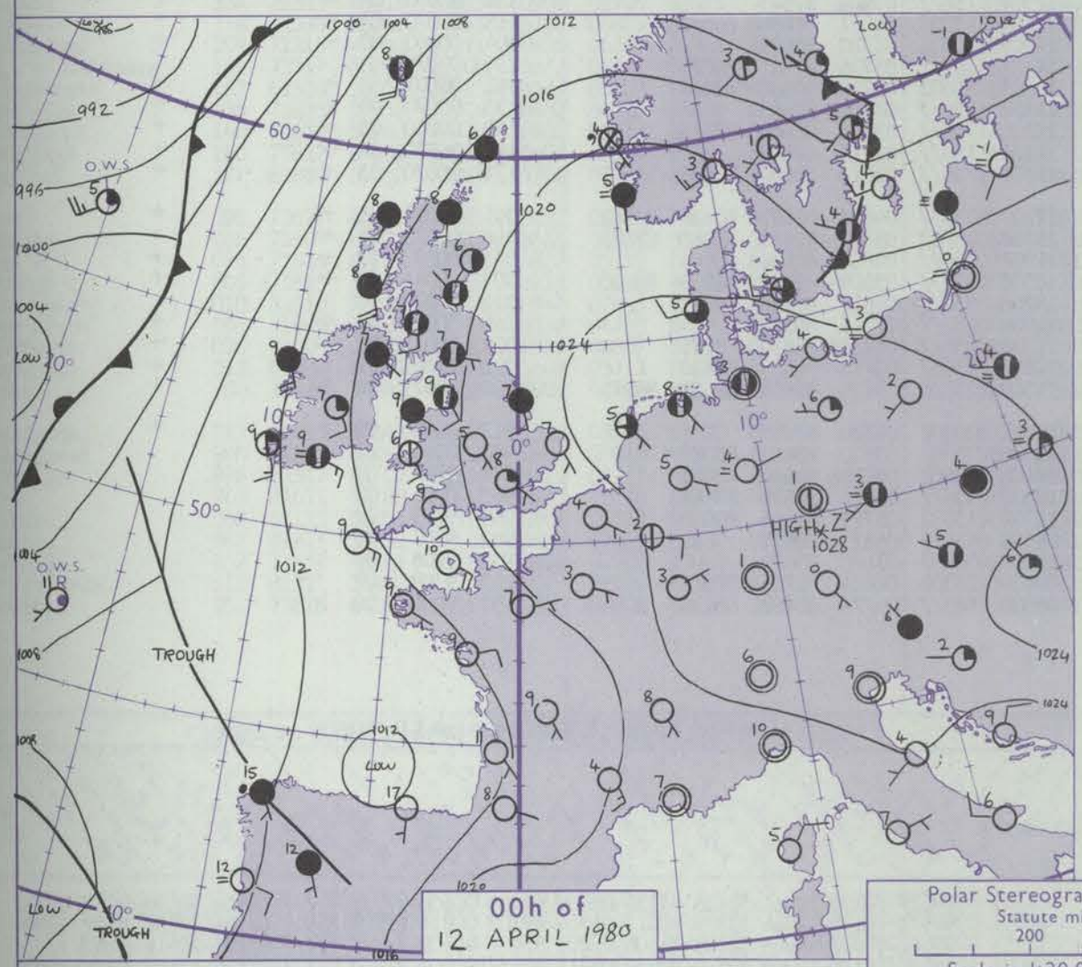
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	11181	62913	94888	08101	69400	00000	/////	/////	05854	10587	30707	28312
	L	99571	70201	11184	72122	97806	97307	6847/	00816	82710	84815	0//02	10950	30904	24904
	M	99660	10019	11184	72624	97036	05205	76400	00213	/////	/////	0//02	10603	30303	/////
	R	99470	70170	11184	12106	98011	07711	00901	00714	81073	/////	0//10	11178	30000	10904

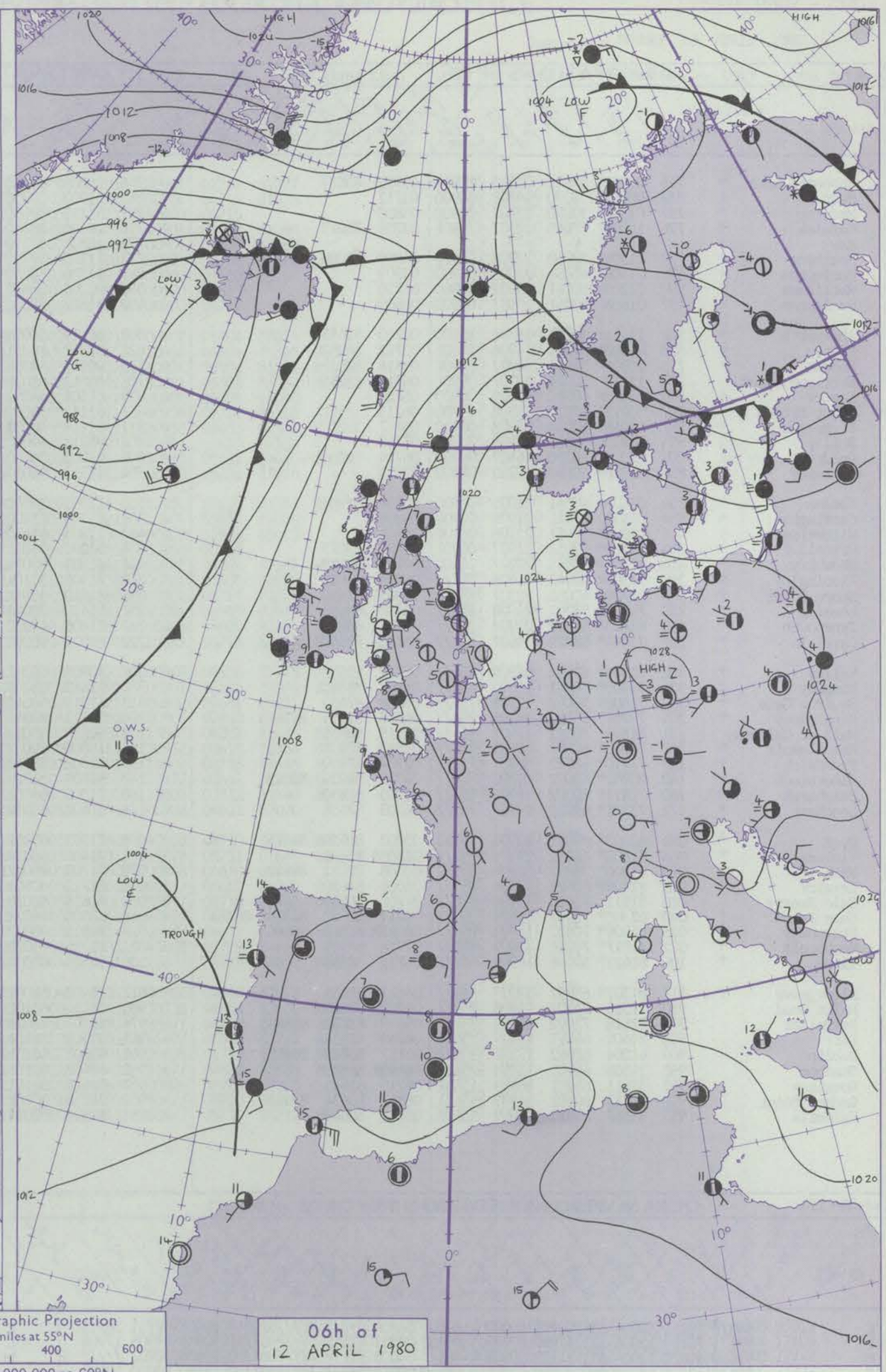
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 12 APRIL 1980

During the past 24 hours an anticyclone centred over Holland moved slowly east with the British Isles under an increasing southerly flow.

During the next 24 hours the anticyclone will continue east as frontal troughs approach from the west.

Code FM 11.V

OBSERVATIONS at 00h. 12 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	30911	57051	20305	00901	02712	83077		
Hurn	862	00907	58050	19808	00900	05712			
Manston	797	01306	37050	22807	00900	05810			
Gatwick	776	10706	57040	21907	00901	03707	81075		
Kew									
Heathrow	772	21306	58050	21708	00901	04809	82080		
Honington	586	01406	45051	23005	00900	03709			
Wattisham	590	01209	50041	23007	00900	03710			
Gorleston	497	01606	58051	23907	00900	06809			
Aberporth	502	11411	60051	18306	15600	03710	81645		
Filton	628	41108	57051	19806	00901	03712	84080		
Rhoose	715	20908	58050	18807	00901	03814	82075		
Hartland Point	703	11218	70020	17107	00901	04714	81075		
Exeter	839	01413	60020	18109	00900	06720			
Mount Batten	827	01012	57020	17308	00900	06715			
St.Mawgan	817	01016	60020	16108	00900	05717			
Scilly	804	01213	58020	15409	00900	07719			
Culdrose	809	01013	56050	16409	00900	06714			
Guernsey	894	01318	50050	17210	00900	03715			
Elmdon	534	01404	45041	21005	00900	03706			
Cardington	559	01410	57051	21906	00900	04806			
Wittering	462	01606	50051	22106	00900	03805			
Watnall	354	51508	58052	21407	00901	05807	85075		
Shawbury	414	21304	57041	20207	25600	04706	82643		
Finningley	360	71506	58042	21408	757//	05804	87650		
Spurn Point	396	81709	40052	22307	857//	06805	88650		
Leeming	257	81507	57042	21008	857//	04805	88650		
Tynemouth	262	81803	61022	20308	8092/	04806	88458		
Carlisle	222	71004	63022	19507	756//	05713	87647		
Valley	302	81306	62022	18209	856//	05712	88632		
Ringway	334	51409	56041	20310	556//	04807	85645		
Squires Gate	318	71408	50042	19909	757//	05808	87650		
Ronaldsway	204	70709	65022	18208	754//	04718	81715	87656	
Mull of Galloway	131	81518	80022	17807	854//	04715	88615		
Eskdalemuir	162	70000	60052	20103	756//	01810	87638		
Prestwick	135	71710	68022	18507	757//	02707	87650		
Abbotsinch	140	80702	65022	18508	856//	04710	84636	88645	
Edinburgh	160	71811	80022	18708	757//	01710	87650		
Leuchars	171	73202	65022	19307	757//	04703	87656		
Dyce	091	42105	80021	18906	15732	05802	81656	84075	
Kinloss	066	71808	80012	17509	757//	03705	87656		
Wick	075	81806	70032	16908	855//	03708	82622	88640	
Lerwick	005	81809	65022	17506	857//	05801	88650		
Sule Skerry	010	81912	75022	15908	856//	07707	88630		
Cape Wrath	049	82305	76052	15609	35577	05711	83620	84360	88270
Stornoway	026	81909	70032	14708	854//	06812	84618	88640	
Benbecula	022	81817	74216	13609	855//	07714	88629		
Tiree	100	81621	57056	14908	857//	06712	88656		
Aldergrove	917	81307	65032	17007	856//	04611	88636		
Malin Head	980	71515	72102	15208	756//	04712	87649		
Belmullet	976	81618	72022	11709	854//	05719	83718	88638	
Birr	965	21409	64011	15407	25600	04714	82634		
Dublin	969	61004	62012	17207	3567/	05717	83640	86462	
Shannon	962	31505	62101	13808	25602	06620	82630		
Rosslare	957	31611	62101	16409	15602	06715	81645		
Roches Point	952	71213	60102	14509	35671	06817	83634	87073	
Valentia	953	31517	81011	12009	35600	05722	83640		

OBSERVATIONS at 06h. 12 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	20808	56050	18104	00901	02712	82078		
Hurn	862	41007	57050	17607	00901	03612	84078		
Manston	797	01211	50050	20806	00900	04711			
Gatwick	776	10404	26040	19703	00901	02711	81075		
Kew	775	10801	57110	19903	00901	01608	81080		
Heathrow	772	11108	57050	19905	00901	03710	81080		
Honington	586	11204	25050	21404	00901	03606	81075		
Wattisham	590	01206	28040	21505	00900	03506			
Gorleston	497	11607	58050	22207	00901	05606	81075		
Aberporth	502	61419	56051	13507	15701	03623	81650	86075	
Filton	628	61312	40051	17305	00901	03611	86080		
Rhoose	715	40913	50050	16106	10971	04614	81362	83075	
Hartland Point	703	31013	68030	13806	21670	04616	82830		
Exeter	839	61509	56051	15508	00904	06610	86080		
Mount Batten	827	41113	56050	13908	00901	05613	84075		
St.Mawgan	817	61114	50050	12808	00906	05611	86275		
Scilly	804	31213	50020	11109	00902	07718	83075		
Culdrose	809	41010	56050	12507	00902	05615	84072		
Guernsey	894	41311	45050	15107	00902	04611	84075		
Elmdon	534	11305	30040	19003	00901	02610	81075		
Cardington	559	01305	25100	20203	00900	02606			
Wittering	462	11203	15100	20203	00901	02607	81075		
Watnall	354	51205	35051	19505	25631	03610	82640	83075	
Shawbury	414	61204	50041	18105	25732	03710	82650	83359	85070
Finningley	360	71405	35101	19706	757//	04609	87650		
Spurn Point	396	11610	30051	20606	00901	04607	81075		
Leeming	257	51410	20041	19105	55700	03609	85650		
Tynemouth	262	71806	48052	18207	00901	05710	87075		
Carlisle	222	60905	50042	16607	25701	04715	82650	86075	
Valley	302	50908	60041	14306	15602	02621	81635	85075	
Ringway	334	71610	50041	17909	756//	03612	87645		
Squires Gate	318	61312	50041	17107	15701	04717	81650	86075	
Ronaldsway	204	51211	57041	14907	00901	05720	85075		
Mull of Galloway	131	51813	65012	14107	10931	05716	81365	84075	
Eskdalemuir	162	70000	50052	16805	55602	03716	85638	87072	
Prestwick	135	71508	58042	15107	756//	03616	87648		
Abbotsinch	140	81605	61022	15208	7567/	03716	82640	87645	
Edinburgh	160	71506	64052	16108	756//	02715	87645		
Leuchars	171	81607	65032	16608	856//	02615	82640	88656	
Dyce	091	71903	65051	17107	756//	04607	81635	83638	86643
Kinloss	066	71407	70032	15107	15732	03712	81656	83360	87075
Wick	075	71708	75022	14907	756//	04608	82630	87645	
Lerwick	005	81713	30102	15506	851//	05609	81702	84705	88640
Sule Skerry	010	81615	62022	13208	855//	06612	88625		
Cape Wrath	049	82005	76022	12909	855//	07715	88620		
Stornoway	026	81813	70022	11708	856//	05714	86630	88645	
Benbecula	022	71720	75022	10308	754//	03715	81619	87630	
Tiree	100	61523	62052	11508	35532	05718	81625	83650	86075
Aldergrove	917	71408	61042	12907	00902	04720	87075		
Malin Head	980	61210	65102	11406	25702	03810	82650	85070	
Belmullet	976	51107	70021	07406	25602	04719	82640	85070	
Birr	965	81508	58101	10307	4567/	05624	84630	88462	
Dublin	969	41007	50101	12707	15632	05721	81645	84070	
Shannon	962	61408	40101	08908	656//	06623	86640		
Rosslare	957	51614	56101	11908	00902	07620	85070		
Roches Point	952	71215	50102	09409	26301	08624	82706	87073	
Valentia	953	81516	80031	06909	885//	06724	85822	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00040	01 +		+
Hurn	862	00070	05 +		+
Manston	797	00050	01 +		+
Gatwick	776	00030	52 +		+
Kew	775	00020	57 +		+
Heathrow	772	00040	50 +		+
Honington	586	00040	00 +		+
Wattisham	590	00050	02 +		+
Gorleston	497	00030			
Aberporth	502	00050	03 +		+
Filton	628	00050	52 +		+
Rhoose	715	00050	03 +		+
Hartland Point	703	00060	04		
Exeter	839	00081	03 +		+
Mount Batten	827	00070	05 +		+
St.Mawgan	817	00070	04 +		+
Scilly	804	00080	06 +		+
Culdrose	809	00070	05 +		+
Guernsey	894	00070	05 +		+
Elmdon	534	00030	52 +		+
Cardington	559	00030	53 +		+
Wittering	462	00030	00 +		+
Watnall	354	00050	51 +		+
Shawbury	414	00050	00 +		+
Finningley	360	00030	51 +		+
Spurn Point	396		+		+
Leeming	257	00050	02 +		+
Tynemouth	262	00070	04 +		+
Carlisle	222	00060	01 +		+
Valley	302	00050	01 +		+
Ringway	334	00070	04 +		+
Squires Gate	318	00070	04 +		+
Ronaldsway	204	00060	03 +		+
Mull of Galloway	131	00070			
Eskdalemuir	162	00001	52 +		+
Prestwick	135	00070	06 +		+
Abbotsinch	140	00060	05 +		+
Edinburgh	160	00070	04 +		+
Leuchars	171	00070	03 +		+
Dyce	091	00050	01 +		+
Kinloss	066	00070	04 +		+
Wick	075	00070	03 +		+
Lerwick	005	00061	05 +		+
Sule Skerry	010	00071	06		
Cape Wrath	049	00071	03 +		+
Stornoway	026	00071	06 +		+
Benbecula	022	97081	07 ir.		+
Tiree	100	00071	06 +		+
Aldergrove	917	00060	03 +		+
Malin Head	980	0005	03		
Belmullet	976	9705	03		
Birr	965	0006	03		
Dublin	969	9705	02		
Shannon	962	9707	05		
Rosslare	957	9708	06		
Roches Point	952	9709	07		
Valentia	953	0008	06		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12001	63120	97278	08701	69400	00306	/////	/////	06053	10601	3//11	28/13
L	99571	70199	12004	22323	98018	97905	00902	00201	82072	/////	0//51	10953	31005	17904
M	99660	10020	12004	82312	97022	08304	864//	00005	/////	/////	0//03	10626	30202	/////
R	99470	70170	12004	02005	98021	06011	00900	00714	/////	/////	0//09	11180	30000	10003

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12061	53116	97158	08303	53400	00500	/////	/////	05656	10590	3//08	28/12
L	99572	70198	12064	52319	98021	95704	59303	00814	82708	85912	0//54	10959	30905	28904
M	99661	10022	12064	82220	96606	08206	5746/	00302	/////	/////	0//05	10615	30303	/////
R	99470	70170	12064	82110	97022	03311	856//	00507	88640	/////	0//10	11162	30000	10002

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43242 Date of Issue SUNDAY 13 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 12 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	31317	65031	16114	00901	03807	83078		
Hurn	862	11215	61010	16414	00901	04707	81078		
Manston	797	01114	50050	19412	00900	06810			
Gatwick	776	11212	72010	17815	00901	01806	81080		
Kew	775	11309	70020	17815	00901	03810	81080		
Heathrow	772	01311	70010	17815	00900	05809			
Honington	586	01216	70020	19612	00900	51812			
Wattisham	590	01216	60020	19711	00900	01811			
Gorleston	497	01415	40050	21308	00900	06709			
Aberporth	502	51526	66012	11115	00902	03511	85075		
Filton	628	51416	61052	15515	10931	06710	81365	85080	
Rhoose	715	31114	57051	14314	10931	06711	81362	83080	
Hartland Point	703	41412	60051	11916	00906	06806	84275		
Exeter	839	61517	62051	14912	00901	06801	86080		
Mount Batten	827	31114	63021	12814	00901	07706	83072		
St.Mawgan	817	41119	59051	11413	00902	05803	84075		
Scilly	804	51413	60031	10913	00904	09000	85075		
Culdrose	809	31413	60051	11513	00902	06803	81170	83072	
Guernsey	894	11412	65020	14211	00901	05803	81080		
Elmdon	534	31415	65030	16414	00901	03713	83075		
Cardington	559	01410	62020	18014	00900	03813			
Wittering	462	11515	64020	18114	00901	02713	81075		
Watnall	354	11412	75031	17315	00901	03714	81080		
Shawbury	414	41612	59041	15215	10931	04816	81365	83075	
Finningley	360	01516	65011	17415	00900	02717			
Spurn Point	396	01215	20050	19610	00900	06709			
Leeming	257	11519	62041	17014	11700	02820	81850		
Tynemouth	262	71414	39052	17209	60931	05707	86358		
Carlisle	222	61612	58041	15214	38602	04711	82840	85075	
Valley	302	61618	65041	12314	00902	04712	86075		
Ringway	334	21315	65011	15815	00901	01716	82075		
Squires Gate	318	71518	58041	15115	15706	06819	81656	87075	
Ronaldsway	204	71218	40042	13311	10936	06709	81361	87275	
Mull of Galloway	131	71517	58051	12109	756//	06712	87630		
Eskdalemuir	162	61518	50052	14913	685//	03808	84825	83650	
Prestwick	135	71616	57052	12914	38632	04716	81830	83645	87075
Abbotsinch	140	71612	58042	13414	18602	05812	81835	87075	
Edinburgh	160	71612	64052	14015	38601	03814	83836	86075	
Leuchars	171	61810	59052	15014	15701	05713	81650	86070	
Dyce	091	71617	48052	15311	25632	05711	82645	87070	
Kinloss	066	72309	68022	13213	38631	01813	81840	86075	
Wick	075	71514	62052	13509	10932	05712	81365	87075	
Lerwick	005	71815	50052	15607	4527/	06002	81703	84640	85360
Sule Skerry	010	81610	72032	12610	20947	07803	82360	88275	
Cape Wrath	049	71905	78022	11711	4253/	04708	84820	87360	
Stornoway	026	71308	70022	10610	28532	06807	81825	84362	85075
Benbecula	022	61526	60051	08411	25602	05713	82645	86075	
Tiree	100	71524	58042	09210	00906	06718	87275		
Aldergrove	917	61415	50042	10113	11542	05716	81820	86075	
Malin Head	980	81320	60052	07913	30937	05816	83360	88270	
Belmullet	976	71517	61102	05010	654/2	07712	81719	85640	85070
Birr	965	81611	56102	07612	864//	08716	85716	88636	
Dublin	969	51113	50051	10511	00902	06713	85070		
Shannon	962	81811	59052	07111	856//	07609	83630	87650	
Rosslare	957	51617	40101	10211	00902	07706	85070		
Roches Point	952	81311	35102	08611	865//	09801	85720	88635	
Valentia	953	71818	60052	05514	42502	08808	84824	85070	

OBSERVATIONS at 18h. 12 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	11113	66010	13912	00901	02707	81077		
Hurn	862	11011	61020	13713	00901	04714	81078		
Manston	797	00811	57050	16211	00900	06715			
Gatwick	776	11112	66020	15114	00901	01609	81080		
Kew	775	11310	65020	15214	00901	03706	81080		
Heathrow	772	11509	70020	15014	00901	03708	81080		
Honington	586	01311	62020	16911	00900	01610			
Wattisham	590	01211	57040	16911	00900	02613			
Gorleston	497	01013	40050	18009	00900	06717			
Aberporth	502	71420	80021	09714	00902	01704	87075		
Filton	628	41312	75021	13013	10931	04609	81368	83080	
Rhoose	715	61114	68031	12312	10934	04506	81365	86075	
Hartland Point	703	70913	64021	09913	30931	06608	83360	87075	
Exeter	839	61409	60051	12811	00901	06806	86080		
Mount Batten	827	71014	60051	10713	40938	07709	84368	87275	
St.Mawgan	817	71116	57051	10111	20938	06605	82367	87275	
Scilly	804	81412	48212	09011	7095/	10610	87358		
Culdrose	809	70910	50051	10111	30912	09711	83460	83072	
Guernsey	894	71414	70031	11814	00902	05706	87078		
Elmdon	534	31511	66020	13615	10931	03611	81365	83075	
Cardington	559	11310	57050	15213	00901	05607	81078		
Wittering	462	11412	59050	15313	00901	02508	81075		
Watnall	354	01410	62010	14215	00900	05709			
Shawbury	414	51707	66011	12415	20982	04608	82362	85076	
Finningley	360	11513	65020	14314	00901	03608	81080		
Spurn Point	396	11222	56050	15808	00901	06717	81075		
Leeming	257	21516	66030	13815	00901	01609	82075		
Tynemouth	262	31417	61021	13807	00908	05609	83275		
Carlisle	222	71808	57042	11716	15632	03713	81645	83365	87075
Valley	302	71717	75022	09713	00908	04608	87275		
Ringway	334	51408	65031	12915	00901	03609	81070	85075	
Squires Gate	318	71513	63022	12215	00902	07611	87072		
Ronaldsway	204	71007	59042	10510	00906	07613	87275		
Mull of Galloway	131	71708	60032	09810	15501	06502	81625	87075	
Eskdalemuir	162	61611	70022	11613	20932	02610	82364	86075	
Prestwick	135	71815	62022	10014	15602	03715	81645	87075	
Abbotsinch	140	71713	65042	10515	20972	02612	82362	87072	
Edinburgh	160	71711	68032	11015	18602	03712	81840	87075	
Leuchars	171	71418	58052	12010	00902	04612	87070		
Dyce	091	71615	58052	13608	40932	04710	84365	87070	
Kinloss	066	71714	58052	10313	15678	05711	81640	83362	85464
Wick	075	71417	50052	10609	00908	04610	87272		
Lerwick	005	81716	25052	13606	862//	05612	81703	88709	
Sule Skerry	010	81410	58052	09009	50957	08718	85360	88275	
Cape Wrath	049	81802	70052	08513	8097/	06716	88360		
Stornoway	026	71608	66022	07110	3567/	06612	83640	83362	87465
Benbecula	022	71626	59052	05311	45602	05709	84645	87075	
Tiree	100	71619	56042	06210	25832	07712	82657	87075	
Aldergrove	917	71616	65041	07513	00902	04810	87072		
Malin Head	980	71722	58052	05412	35738	06604	83650	85360	87270
Belmullet	976	81706	67606	02911	854//	08710	83719	88637	
Birr	965	81514	40102	05511	6547/	08815	82712	86632	88460
Dublin	969	71316	62022	07913	20938	04710	82360	87270	
Shannon	962	81418	60216	04412	5567/	07812	83635	85656	86462
Rosslare	957	71811	56052	08610	00906	08709	87270		
Roches Point	952	80813	30218	05910	864//	09720	88711		
Valentia	953	81416	56606	01111	854//	09720	84712	88650	

OBSERVATIONS during DAY

Station	iii	$R_RT_RT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00150	121 +		+
Hurn	862	00150	122 +		+
Manston	797	00130	123 +		+
Gatwick	776	00150	123 +		+
Kew	775	00160	121 +		+
Heathrow	772	00170	123 +		+
Honington	586	00140	119 +		+
Wattisham	590	00130	123 +		+
Gorleston	497		116		
Aberporth	502	00160	076 +		+
Filton	628	00170	109 +		+
Rhoose	715	00160	110 +		+
Hartland Point	703	00160	105		
Exeter	839	00130	105 +		+
Mount Batten	827	00150	114 +		+
St.Mawgan	817	00140	099 +		+
Scilly	804	97130	086 +		ir.
Culdrose	809	97130	102 +		ir.
Guernsey	894	00150	115 +		+
Elmdon	534	00170	118 +		+
Cardington	559	00160	118 +		+
Wittering	462	00150	118 +		+
Watnall	354	00170	110 +		+
Shawbury	414	00170	095 +		+
Finningley	360	00170	105 +		+
Spurn Point	396		+		+
Leeming	257	00160	086 +		+
Tynemouth	262	00100	063 +		+
Carlisle	222	00170	089 +		+
Valley	302	00180	097 +		+
Ringway	334	00170	104 +		+
Squires Gate	318	00170	055 +		+
Ronaldsway	204	00120	090 +		+
Mull of Galloway	131	00110			
Eskdalemuir	162	00151	031 +		+
Prestwick	135	00160	088 +		+
Abbotsinch	140	00160	056 +		+
Edinburgh	160	00170	060 +		+
Leuchars	171	00140	055 +		+
Dyce	091	00120	050 +		+
Kinloss	066	00160	046 +		+
Wick	075	00100	052 +		+
Lerwick	005	00091	016 +		+
Sule Skerry	010	00101			
Cape Wrath	049	00131	036 +		+
Stornoway	026	00111	015 +		+
Benbecula	022	00121	054 +		+
Tiree	100	00121	039 +		+
Aldergrove	917	00150	079 +		+
Malin Head	980	0015	003		
Belmullet	976	9712	017		
Birr	965	0013	000		
Dublin	969	9714	024		
Shannon	962	9713	000		
Rosslare	957	0012	092		
Roches Point	952	9711	006		
Valentia	953	0115	039		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

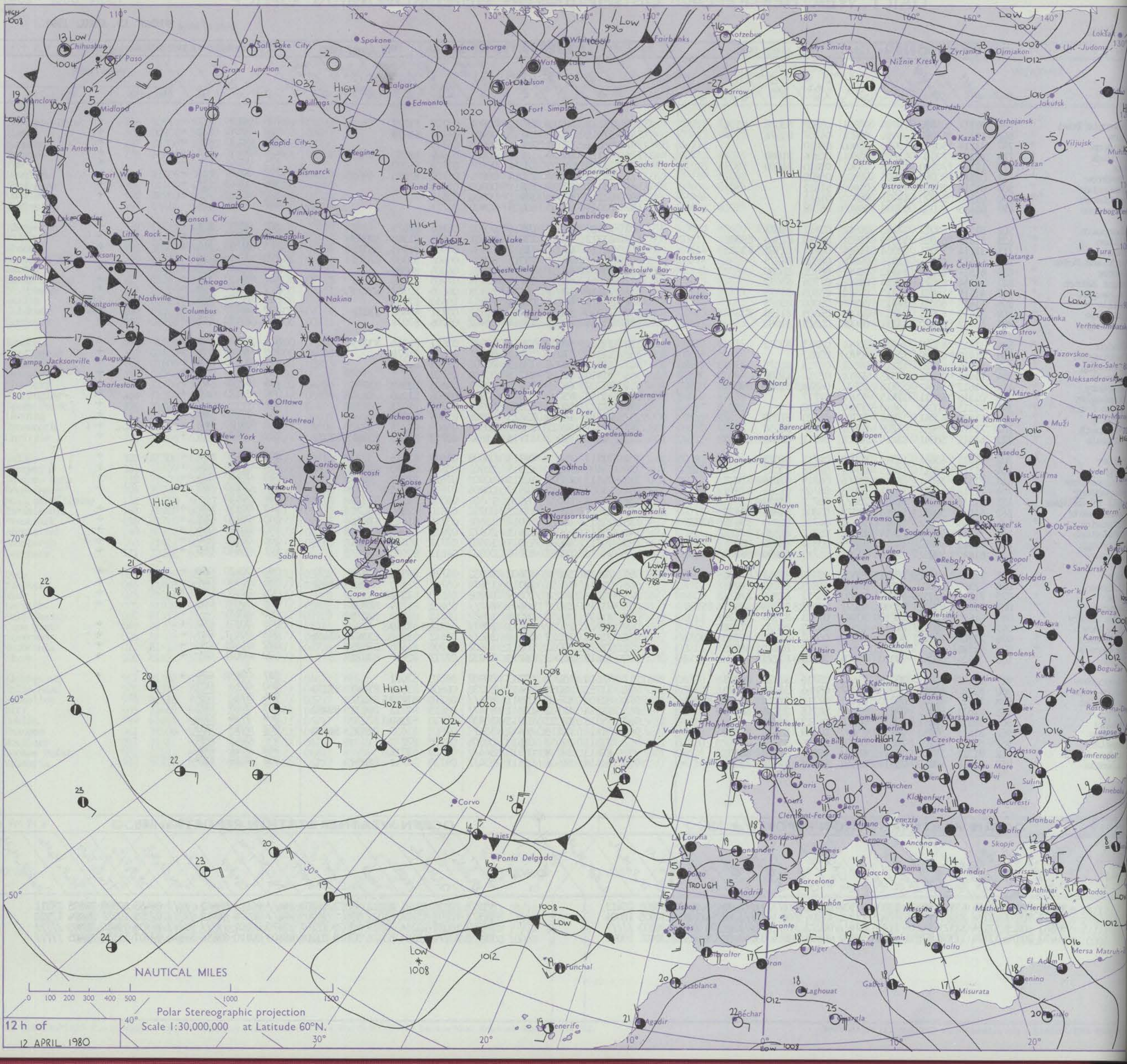
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12121	63314	98022	13004	62500	00221	/////	/////	05453	10602	30808	28413
L	99572	70197	12124	22127	99158	97005	19401	41104	81911	/////	0//56	10943	30905	18004
M	99661	10025	12124	82325	96216	11206	874//	00222	/////	/////	0//06	10615	30303	/////
R	99470	70170	12124	72308	97258	01510	58402	00605	83816	85658	0//09	11163	30401	10002

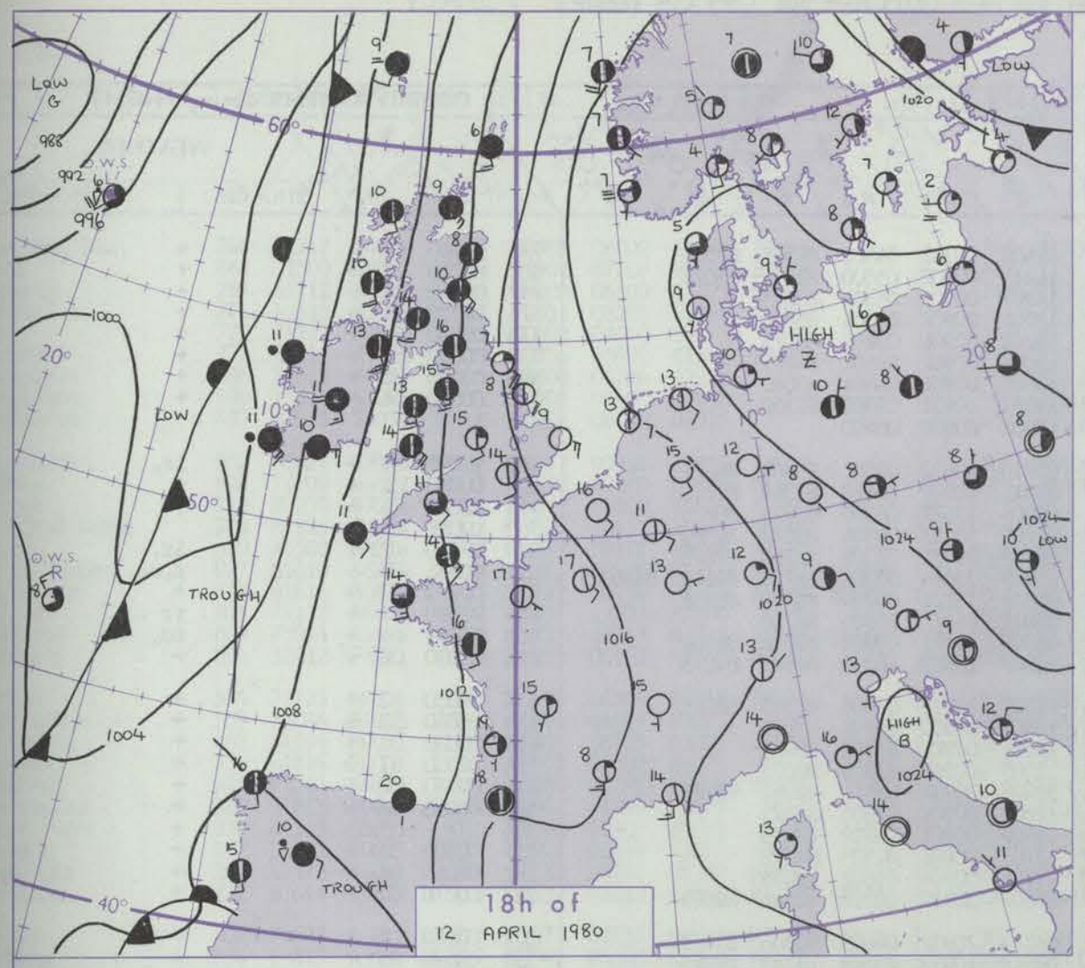
OCEAN WEATHER STATION REPORTS at 18h.

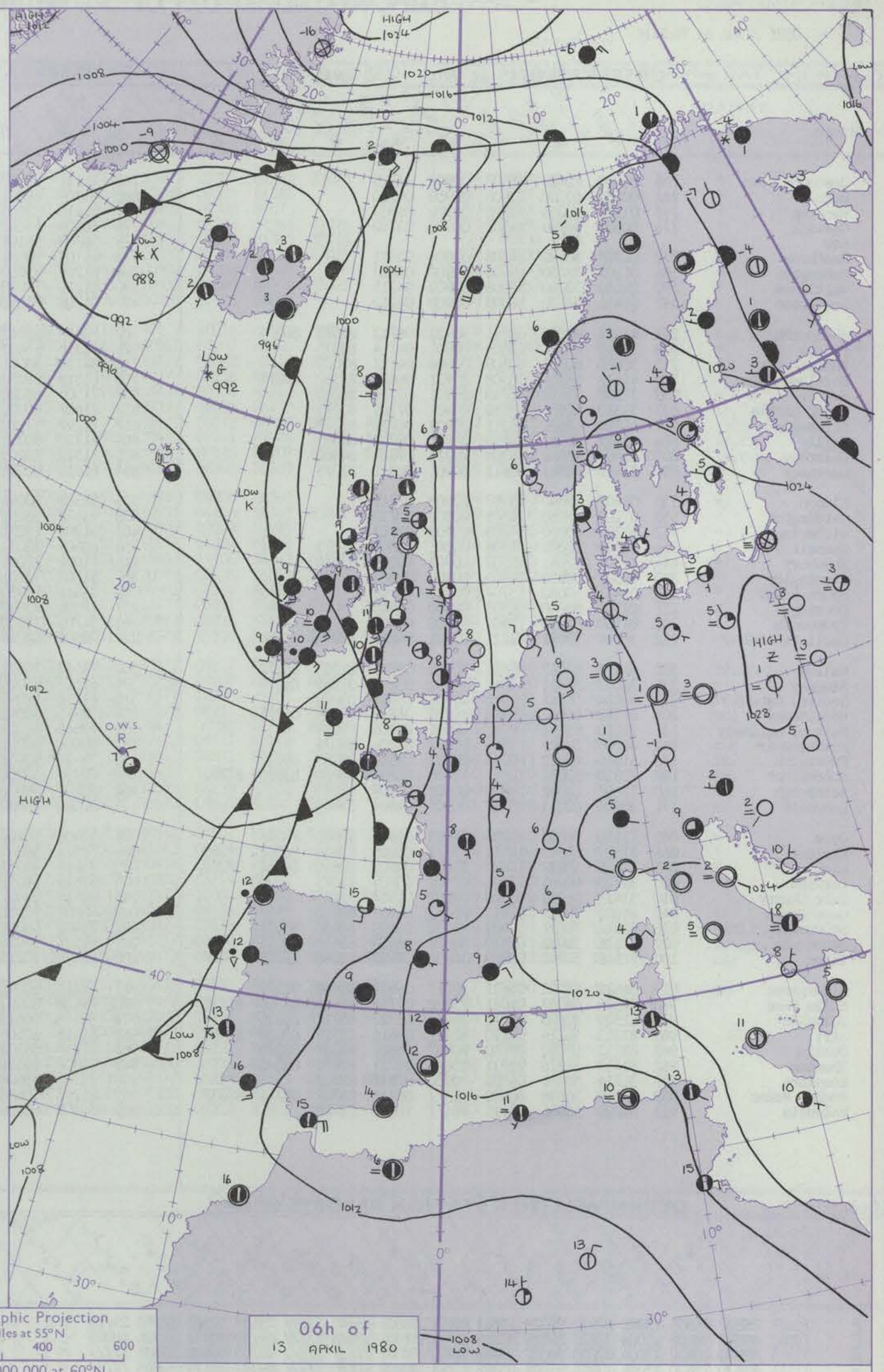
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12181	83012	98022	14203	846//	00603	88642	/////	05453	10598	30505	29311
L	99573	70197	12184	62022	97801	96205	694//	00506	86913	/////	0//55	10937	31004	17103
M	99660	10020	12184	72019	97026	12107	12470	00101	/////	/////	0//05	10610	30303	/////
R	99470	70170	12184	63116	97018	03108	68400	00120	83816	84640	0//07	11170	30405	/////

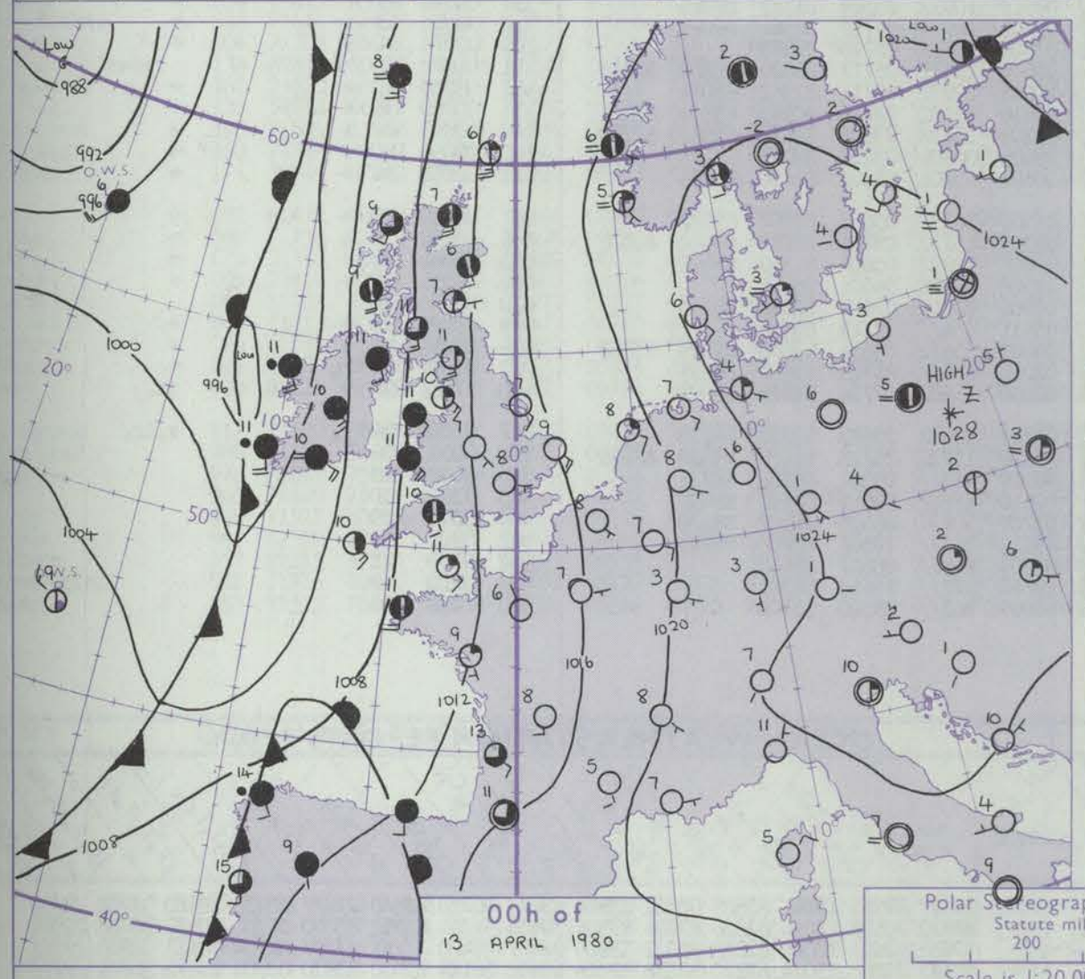
times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 13 APRIL 1980

During the past 24 hours a slow-moving anticyclone, centred over eastern Europe, has maintained a southerly flow over the British Isles.

During the next 24 hours the southerly flow will transfer slowly east allowing frontal troughs to move into the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 13 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	01108	62020	12808	00900	03713			
Hurn	862	00804	60020	12606	00900	04710			
Manston	797	01308	56050	15508	00900	06707			
Gatwick	776	00502	56040	14307	00900	03710			
Kew									
Heathrow	772	00906	50050	14108	00900	05711			
Honington	586	01107	38050	15606	00900	03813			
Wattisham	590	01010	50040	15508	00900	04713			
Gorleston	497	01416	60020	16309	00900	06712			
Aberporth	502	81422	68032	08011	50932	04712	85362	88075	
Filton	628	31310	62011	12009	00901	04714	83075		
Rhoose	715	50812	60031	10609	00904	04717	85075		
Hartland Point	703	41512	66051	08509	20931	06612	82360	84075	
Exeter	839	71508	59052	10710	00901	07716	87080		
Mount Batten	827	31310	60051	09510	00901	07709	83075		
St.Mawgan	817	51314	62022	08211	00908	06713	85275		
Scilly	804	41414	30051	06410	40930	09722	84360		
Culdrose	809	41409	40051	08309	40972	07814	84360		
Guernsey	894	21411	68021	10811	00901	06811	82075		
Elmdon	534	01407	58040	13407	00900	03711			
Cardington	559	01102	45050	14605	00900	03712			
Wittering	462	01205	45050	14705	00900	03812			
Watnall	354	10905	32050	14306	00901	03809	81075		
Shawbury	414	31206	62041	12509	00902	02607	83076		
Finningley	360	01507	50050	14405	00900	03808			
Spurn Point	396	01411	50050	15707	00900	05708			
Leeming	257	01507	60040	14505	00900	02803			
Tynemouth	262	01708	61020	13907	00900	05803			
Carlisle	222	31614	57041	11111	00901	04810	83075		
Valley	302	61412	65012	08811	10938	03713	81365	86272	
Ringway	334	31207	58021	12810	10932	03806	81365	83075	
Squires Gate	318	31414	58041	11910	00901	05504	83075		
Ronaldsway	204	61212	60042	09408	10938	06811	81363	86275	
Mull of Galloway	131	21810	65011	09010	00901	06705	82075		
Eskdalemuir	162	40000	58021	12306	00902	01806	84074		
Prestwick	135	61616	66022	09211	20932	03810	82360	86075	
Abbotsinch	140	70910	60052	10011	15738	04704	81650	83360	87270
Edinburgh	160	71607	62052	10810	00901	03808	87075		
Leuchars	171	30804	62011	12107	00901	04804	83075		
Dyce	091	71510	56052	13206	50912	04606	85462	87070	
Kinloss	066	81807	56042	10111	15777	03805	81650	86362	88270
Wick	075	71615	59052	10607	25638	04605	82640	84362	87270
Lerwick	005	31725	60051	13206	00902	03809	83075		
Sule Skerry	010	51419	66052	08208	00908	08607	85275		
Cape Wrath	049	81802	70052	07611	854//	05607	88610		
Stornoway	026	61912	70021	06409	45632	06803	84640	85075	
Benbecula	022	71616	59052	05310	55602	06803	85640	86075	
Tiree	100	71518	56042	05609	30932	07808	83360	87075	
Aldergrove	917	81512	65032	06611	30917	05811	83465	88270	
Malin Head	980	71525	56052	04011	45638	05716	84645	86360	87270
Belmullet	976	81519	60605	98811	864//	08727	85717	88636	
Birr	965	81313	56216	04110	4642/	08616	82715	83628	88458
Dublin	969	81212	65052	07010	60937	05807	86359	88270	
Shannon	962	81413	59216	01711	856//	09721	83630	88645	
Rosslare	957	31714	58051	06209	30930	07818	83362		
Roches Point	952	81119	56106	03010	863//	09718	83707	86711	88637
Valentia	953	81720	56636	99011	864//	10621	88710		

OBSERVATIONS at 06h. 13 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	71111	64021	11608	10932	04501	81365	87075	
Hurn	862	61309	60031	11211	00902	05500	81070	86075	
Manston	797	31410	57050	14807	00901	05301	83075		
Gatwick	776	50504	45041	13705	00902	03301	85080		
Kew	775	50703	58101	13203	00901	03602	85075		
Heathrow	772	41103	58031	13008	00901	04601	84075		
Honington	586	31204	35050	14606	00901	04601	83080		
Wattisham	590	21210	37040	14907	10931	05302	81360		
Gorleston	497	01708	58050	15808	00900	06400			
Aberporth	502	71620	62012	05710	50932	04801	85360	86075	
Filton	628	71316	65031	09411	10938	05610	81364	87272	
Rhoose	715	81110	58021	09009	15577	06500	81625	88275	
Hartland Point	703	61818	64051	06709	5563/	08806	85640	86360	
Exeter	839	71507	62022	09609	20931	07306	82364	87078	
Mount Batten	827	71407	60021	08909	55484	08305	81710	84643	85360
St.Mawgan	817	71217	57102	06810	752/8	09704	84703	86656	
Scilly	804	81720	60031	05011	864//	10505	88710		
Culdrose	809	71512	20205	06909	36371	09502	83706	86360	
Guernsey	894	61610	62051	10809	15682	06206	81645	84075	
Elmdon	534	51308	50041	11307	10931	03608	81365	85075	
Cardington	559	71613	56051	12807	00902	04604	87075		
Wittering	462	61203	19051	13204	00901	03503	86075		
Watnall	354	60605	24051	12305	00901	03505	86075		
Shawbury	414	71007	37041	09907	20934	04611	82362	87075	
Finningley	360	51203	32101	12602	00901	02505	85075		
Spurn Point	396	31411	18050	13407	00901	06709	83075		
Leeming	257	12005	25040	12703	00901	01506	81075		
Tynemouth	262	31705	39050	11906	00904	04607	83075		
Carlisle	222	70808	58041	09807	30932	02707	83366	86075	
Valley	302	71516	70021	06211	20932	04609	82365	87072	
Ringway	334	61510	62021	09912	10932	03709	81362	86075	
Squires Gate	318	61211	57041	09207	10934	04712	81362	86075	
Ronaldsway	204	70915	50042	07008	00902	05710	87075		
Mull of Galloway	131	71615	60021	05608	15571	05717	81620	83360	87075
Eskdalemuir	162	60000	58051	10603	20932	00711	82362	86074	
Prestwick	135	71410	62052	07410	15632	02710	81645	85360	87075
Abbotsinch	140	70709	60052	08209	15878	03608	81657	85362	87270
Edinburgh	160	70102	59052	09406	00901	03709	87075		
Leuchars	171	30000	25050	10602	15701	01605	81650	83075	
Dyce	091	51406	35102	11505	36332	05608	83707	85070	
Kinloss	066	71611	58042	08311	15732	03709	81650	83364	86070
Wick	075	71414	48051	09207	10932	05607	81360	87072	
Lerwick	005	61616	58051	12506	00908	04501	86275		
Sule Skerry	010	81416	58051	06908	20947	07609	82360	88275	
Cape Wrath	049	81805	70052	05411	854//	08712	88610		
Stornoway	026	71408	64052	04009	35672	05614	83640	83359	85362
Benbecula	022	61527	57056	02010	656//	05715	82630	86635	
Tiree	100	61423	50216	02609	35502	07716	81625	86072	
Aldergrove	917	71211	60046	04109	30932	05613	83358	87270	
Malin Head	980	71428	60052	00810	15732	05718	81650	83360	87070
Belmullet	976	81614	56615	96909	863//	09301	86706	88711	
Birr	965	81416	60106	00510	6562/	08611	86630	88458	
Dublin	969	81316	58102	03709	50937	06510	85359	88270	
Shannon	962	81807	35636	99211	863//	10507	83708	88711	
Rosslare	957	81715	58606	03609	8097/	08607	88460		
Roches Point	952	81217	50656	99810	872//	10616	88703		
Valentia	953	81809	60606	98609	863//	09500	88709		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00060	01 +	+	
Hurn	862	00050	02 +	+	
Manston	797	00060	04 +	+	
Gatwick	776	00020	51 +	+	
Kew	775	00030	54 +	+	
Heathrow	772	00070	51 +	+	
Honington	586	00050	50 +	+	
Wattisham	590	00070	04 +	+	
Gorleston	497				
Aberporth	502	97090	08 +	ir_o	
Filton	628	00060	02 +	+	
Rhoose	715	00080	06 +	+	
Hartland Point	703	97090	04		
Exeter	839	97080	02 +	ir_o	
Mount Batten	827	96081	05 +	r_or_o	
St.Mawgan	817	00090	07 +	+	
Scilly	804	97090	08 +	ir	
Culdrose	809	97071	04 +	id_o	
Guernsey	894	00090	06 +	+	
Elmdon	534	00050	52 +	+	
Cardington	559	00040	53 +	+	
Wittering	462	00030	51 +	+	
Watnall	354	00030	51 +	+	
Shawbury	414	00050	00 +	+	
Finningley	360	00010	54 +	+	
Spurn Point	396		+	+	
Leeming	257	00020	52 +	+	
Tynemouth	262	00060	04 +	+	
Carlisle	222	00070	02 +	+	
Valley	302	00100	05 +	+	
Ringway	334	00090	05 +	+	
Squires Gate	318	00060	03 +	+	
Ronaldsway	204	00070	04 +	+	
Mull of Galloway	131	00070			
Eskdalemuir	162	00020	51 +	+	
Prestwick	135	00090	08 +	+	
Abbotsinch	140	00090	04 +	+	
Edinburgh	160	00050	51 +	+	
Leuchars	171	00010	54 +	+	
Dyce	091	00050	02 +	+	
Kinloss	066	00070	01 +	+	
Wick	075	00060	03 +	+	
Lerwick	005	00051	04 +	+	
Sule Skerry	010	00070	06		
Cape Wrath	049	00091	05 +	+	
Stornoway	026	00081	07 +	+	
Benbecula	022	97091	07 r_o	+	
Tiree	100	97081	07 +	ir_o	
Aldergrove	917	97090	06 r_o	r_oir_o	
Malin Head	980	0009	08		
Belmullet	976	0408	08		
Birr	965	9709	07		
Dublin	969	0009	08		
Shannon	962	0310	09		
Rosslare	957	9709	07		
Roches Point	952	0510	09		
Valentia	953	1408	08		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13001	82910	98028	15603	856//	00002	88640	/////	05452	10588	3//03	29/10
L	99572	70198	13004	32127	98018	96906	32400	51001	83818	/////	0//50	10931	31006	18003
M	99660	10022	13004	82020	96022	13006	864//	00001	/////	/////	0//05	10618	30303	/////
R	99470	70170	13004	12915	97028	05308	18500	00109	81820	/////	0//02	11179	30605	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13061	82608	98022	12904	856//	00720	88640	/////	05452	10580	3//02	29/09
L	99572	70198	13064	62828	97258	97504	59403	51204	85912	85070	0//50	10937	30703	22905
M	99661	10024	13064	82018	96022	13006	864//	00400	/////	/////	0//04	10613	30303	/////
R	99467	70165	13064	63210	97258	07006	69400	00115	82910	83820	0//04	11175	30704	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bra

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43243

Date of Issue MONDAY 14 APRIL 1980

OBSERVATIONS at 12h. 13 April 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51712	74012	12017	10981	06002	81362	85075	
Hurn	862	31509	65011	12914	00901	07207	81070	83078	
Manston	797	61712	66011	15116	00902	06103	81072	86078	
Gatwick	776	61610	80021	13817	10932	03201	81368	86075	
Kew	775	71712	72022	13519	00902	04000	87075		
Heathrow	772	71911	75021	13419	10936	05001	81365	87275	
Honington	586	71613	70021	14019	00908	04704	87280		
Wattisham	590	71312	62031	14517	00902	06400	87080		
Gorleston	497	81615	56051	15908	00901	06400	88075		
Aberporth	502	81621	59056	08112	855//	09212	85625	88650	
Filton	628	71709	64022	11417	11532	09209	81825	86362	
Rhoose	715	81209	57056	10912	756/2	09109	81640	87656	
Hartland Point	703	81818	64028	09312	5557/	10111	85625	88460	
Exeter	839	71509	59216	11412	1557/	09107	81620	87360	
Mount Batten	827	81410	56216	10612	5552/	09210	81621	85628	88460
St. Mawgan	817	81616	30616	09311	871//	10110	82702	86703	88705
Scilly	804	72112	56022	09412	7093/	11223	87360		
Culdrose	809	81914	11636	09611	5522/	10113	83703	85615	88460
Guernsey	894	31412	77021	11912	10932	06103	81360	83078	
Elmdon	534	71715	68031	11517	20932	06304	82362	86075	
Cardington	559	52016	67011	12719	00901	04001	85077		
Wittering	462	31816	80011	12119	00901	06703	83075		
Watnall	354	61816	70031	11520	00902	07400	86075		
Shawbury	414	71811	64022	10417	40988	07206	84363	87270	
Finningley	360	51615	70021	11020	00902	06806	85075		
Spurn Point	396	41313	35051	13010	00902	08802	84075		
Leeming	257	31522	70021	10118	00901	03819	83072		
Tynemouth	262	41413	40051	09910	10938	06712	81358	84275	
Carlisle	222	61614	59012	07419	28632	05613	81845	83365	85075
Valley	302	71623	65012	07813	6557/	09214	86620	87460	
Ringway	334	61815	63031	09918	10942	05008	81368	86075	
Squires Gate	318	71614	62032	09417	15751	09209	81656	85362	86075
Ronaldsway	204	71309	59042	07412	754//	07306	81618	84622	87650
Mull of Galloway	131	81812	60032	06010	865//	06310	88720		
Eskdalemuir	162	21620	62031	06918	11602	03811	81838		
Prestwick	135	51918	66051	06716	25631	02201	81640	84075	
Abbotsinch	140	71816	65052	06218	40952	06609	84362	85072	
Edinburgh	160	71815	70022	06420	18641	04718	81835	86075	
Leuchars	171	30814	57040	08310	20932	06713	82360		
Dyce	091	61412	40052	10111	10941	08605	81364	86070	
Kinloss	066	71716	72022	06416	40978	03712	81360	84365	87270
Wick	075	31318	56051	07810	00902	06606	83075		
Lerwick	005	21617	32051	11709	00901	06606	82080		
Sule Skerry	010	81427	48052	05110	30977	08712	83358	88275	
Cape Wrath	049	71713	70052	03314	3547/	08719	83615	87360	
Stornoway	026	51516	75032	02113	35632	06709	83645	83362	
Benbecula	022	61530	58052	00612	15632	05804	81635	83362	86072
Tiree	100	81527	56602	01509	2577/	07704	82650	88459	
Aldergrove	917	71720	56046	03312	754//	08102	82710	87614	
Malin Head	980	81518	56606	01311	864//	09205	84718	88650	
Belmullet	976	83017	75026	02208	864//	05244	85718	87637	
Birr	965	72410	75016	04111	585/2	08232	83820	83632	86070
Dublin	969	71517	60035	04513	764//	09314	85715	86630	
Shannon	962	62512	82026	04912	385/2	06248	83822	85070	
Rosslare	957	82215	57215	06512	864//	09133	85710	88719	
Roches Point	952	71816	80016	05111	48401	08127	84815	87075	
Valentia	953	73113	75806	07308	52502	05244	85823	86070	

OBSERVATIONS at 18h. 13 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31708	77011	12714	10931	05204	81359	83075	
Hurn	862	21305	70011	12814	10981	07301	81362		
Manston	797	71307	70022	15113	00902	07303	87075		
Gatwick	776	71308	75022	14016	10942	05303	81365	87075	
Kew	775	81510	80022	14017	10937	04305	81365	88275	
Heathrow	772	71711	68022	13617	20932	04304	82365	87075	
Honington	586	71611	70022	14617	00902	04308	87080		
Wattisham	590	71609	70022	14715	10932	04305	81368	87075	
Gorleston	497	81505	48052	15909	00904	07400	88075		
Aberporth	502	81808	40636	11110	872//	10212	84704	88710	
Filton	628	61909	75022	11615	60931	07207	86360		
Rhoose	715	71411	62216	11311	5577/	08007	85656	87359	
Hartland Point	703	92610	00456	11609	9////	09214	89/02		
Exeter	839	41503	64026	11911	15431	08304	81615	84359	
Mount Batten	827	82007	12506	11211	873//	10305	86707	88710	
St. Mawgan	817	83005	50616	11709	851//	09212	82702	84706	88635
Scilly	804	73307	76216	11810	38478	07211	81818	83623	86360
Culdrose	809	83309	56606	11509	5837/	08110	83707	83618	88460
Guernsey	894	71608	73031	11512	60982	08302	85359		
Elmdon	534	51811	68022	11817	40931	05206	84360		
Cardington	559	51810	75022	13316	20932	04310	82363	85077	
Wittering	462	71711	75021	12617	00902	03208	87075		
Watnall	354	31912	82011	11917	10931	06307	81362		
Shawbury	414	72803	57042	11015	4563/	11206	84645	86359	
Finningley	360	52007	80022	11517	20982	08306	81362	85075	
Spurn Point	396	61412	62021	12510	00902	07204	86075		
Leeming	257	71906	75031	11117	1277/	06211	81856	85358	87360
Tynemouth	262	72308	61021	10317	7097/	08316	87358		
Carlisle	222	82410	59606	10512	6857/	11319	83825	85640	85359
Valley	302	71811	57026	10810	753//	09217	81707	87636	
Ringway	334	72503	62022	11216	35732	09207	83650	86360	
Squires Gate	318	82005	63216	11312	6857/	10213	81828	86647	88460
Ronaldsway	204	71811	48102	10109	652/8	08217	81704	86650	87272
Mull of Galloway	131	72017	60012	08409	754//	08232	84715	87620	
Eskdalemuir	162	82014	56601	10111	874//	09317	88710		
Prestwick	135	62120	62056	08412	45441	08311	82712	83616	85365
Abbotsinch	140	71914	60216	08213	7548/	10311	82710	85618	86645
Edinburgh	160	71916	62022	08714	35532	08218	82622	86359	
Leuchars	171	62122	68016	08615	18672	09313	81840	84365	
Dyce	091	51711	50051	08710	20941	07501	82360	85070	
Kinloss	066	71915	67022	05517	45742	06307	84656	84362	
Wick	075	71316	50051	05509	50932	05504	85360	86070	
Lerwick	005	41719	30051	09107	00902	05714	84080		
Sule Skerry	010	81423	50052	04011	33477	10305	83910	86360	88275
Cape Wrath	049	81409	66052	03510	4557/	09116	84620	88360	
Stornoway	026	82115	50586	03609	853//	09219	83708	88616	
Benbecula	022	82715	65615	04108	852//	07224	82705	85710	88620
Tiree	100	72314	62156	05809	6847/	09232	82812	85620	87462
Aldergrove	917	72708	80028	08311	5543/	07333	81712	85640	86360
Malin Head	980	72817	75608	08708	784//	06253	85716	86648	
Belmullet	976	42511	84018	10409	22502	00234	82820	83070	
Birr	965	72907	84022	11009	485/2	05234	84823	85070	
Dublin	969	72306	70808	09512	785//	05232	81820	87630	
Shannon	962	73106	86028	11909	34506	02231	83620	87270	
Rosslare	957	82109	83032	10410	6857/	06225	81823	86640	88459
Roches Point	952	73114	82022	10610	18402	04225	81817	87072	
Valentia	953	73409	83038	11909	12502	02220	81823	87070	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00170	108	+	+
Hurn	862	00150	111	+	+
Manston	797	00180	119	+	+
Gatwick	776	00180	083	+	+
Kew	775	00200	086	+	+
Heathrow	772	00200	095	+	+
Honington	586	00200	112	+	+
Wattisham	590	00180	117	+	+
Gorleston	497		104		
Aberporth	502	08121	006	ir₀r₀r₀	r₀r₀rrr₀r₀
Filton	628	00180	034	+	+
Rhoose	715	97140	012	ir₀	r₀
Hartland Point	703	07122	002		
Exeter	839	97130	019	ir₀	+
Mount Batten	827	01121	000	ir₀	ir₀d₀d₀r₀
St. Mawgan	817	15112	000	r₀r₀r	rrdrr₀r₀r
Scilly	804	93140	018	ir₀	ir₀tl
Culdrose	809	11112	000	ir₀irrrf	ir₀r₀r₀
Guernsey	894	00150	082	+	+
Elmdon	534	00190	092	+	+
Cardington	559	00200	111	+	+
Wittering	462	00210	109	+	+
Watnall	354	00210	092	+	+
Shawbury	414	00170	019	+	+
Finningley	360	00210	084	+	+
Spurn Point	396			+	+
Leeming	257	97210	088	+	r₀
Tynemouth	262	00170	067	+	+
Carlisle	222	02191	042	+	rir₀Rr₀r₀r
Valley	302	97140	020	+	id₀ir₀
Ringway	334	00180	065	+	+
Squires Gate	318	01181	032	r₀	ir₀Rr
Ronaldsway	204	97140	014	+	pr₀
Mull of Galloway	131	00110			
Eskdalemuir	162	04181	059	+	r₀r
Prestwick	135	97171	032	ir₀	ir₀
Abbotsinch	140	91180	031	+	ir₀
Edinburgh	160	00200	012	+	+
Leuchars	171	97160	072	+	r₀
Dyce	091	00140	093	+	+
Kinloss	066	00180	008	+	+
Wick	075	00100	078	+	+
Lerwick	005	00100	083	+	+
Sule Skerry	010	00120			
Cape Wrath	049	02172	028	+	ir
Stornoway	026	04141	042	r₀	rdrd₀r₀ir₀
Benbecula	022	02121	023	rr₀d₀	d₀r₀pr₀
Tiree	100	03121	001	ir₀rrir₀	id₀
Aldergrove	917	97150	020	ir₀pr₀	pr₀
Malin Head	980	0112	006		
Belmullet	976	0210	040		
Birr	965	0213	022		
Dublin	969	9716	039		
Shannon	962	0412	043		
Rosslare	957	9713	040		
Roches Point	952	0214	065		
Valentia	953	0110	058		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

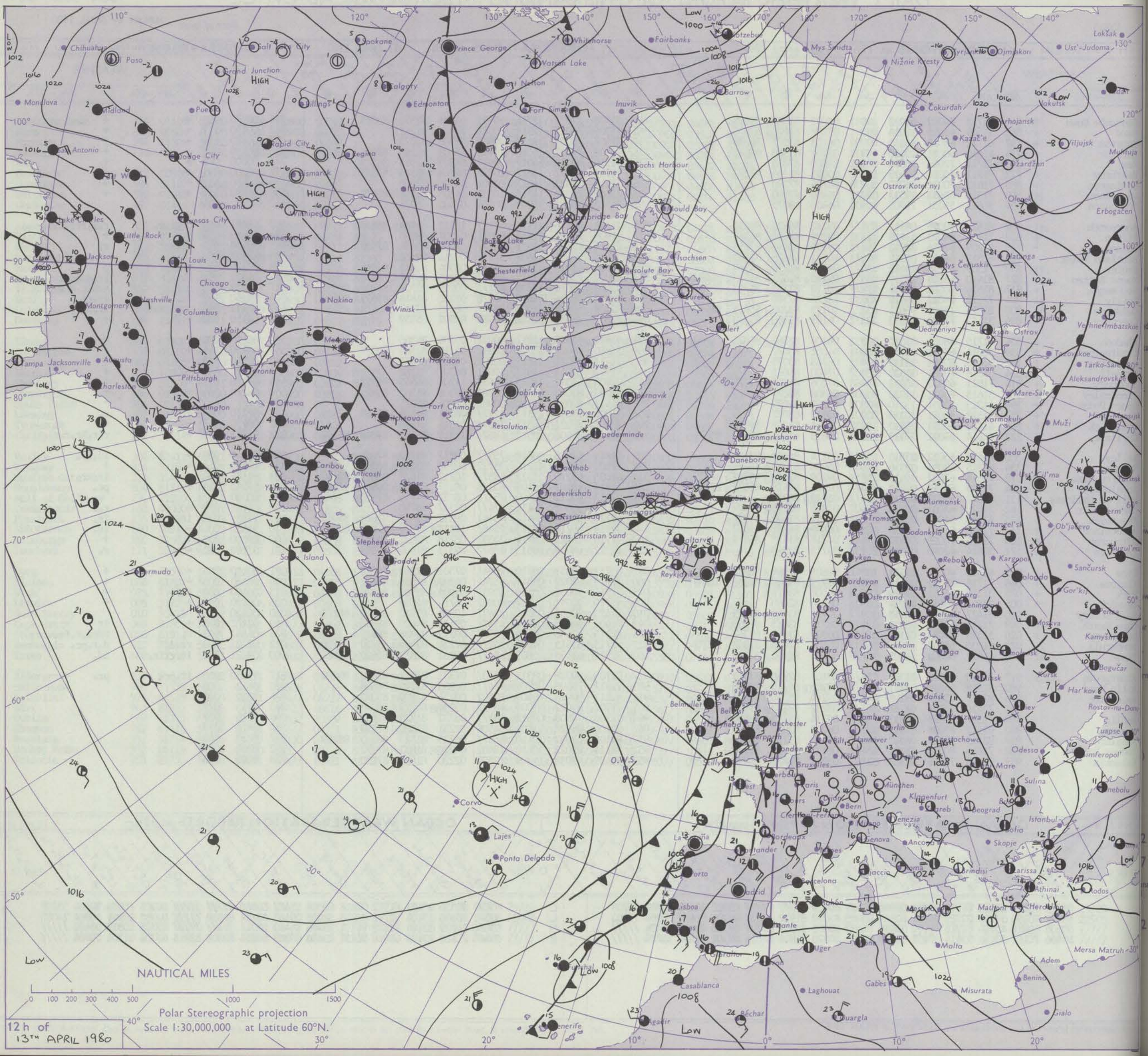
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13121	81810	97808	09204	834//	00829	/////	/////	05302	10592	30403	35208
L	99572	70196	13124	22722	99271	01404	29403	61219	81912	/////	0//00	109//	30904	19903
M	99659	10019	13124	81926	96032	13006	864//	00105	/////	/////	0//05	10619	30404	/////
R	99466	70161	13124	53114	97152	10608	48402	00120	81815	83816	0//01	11202	30704	/////

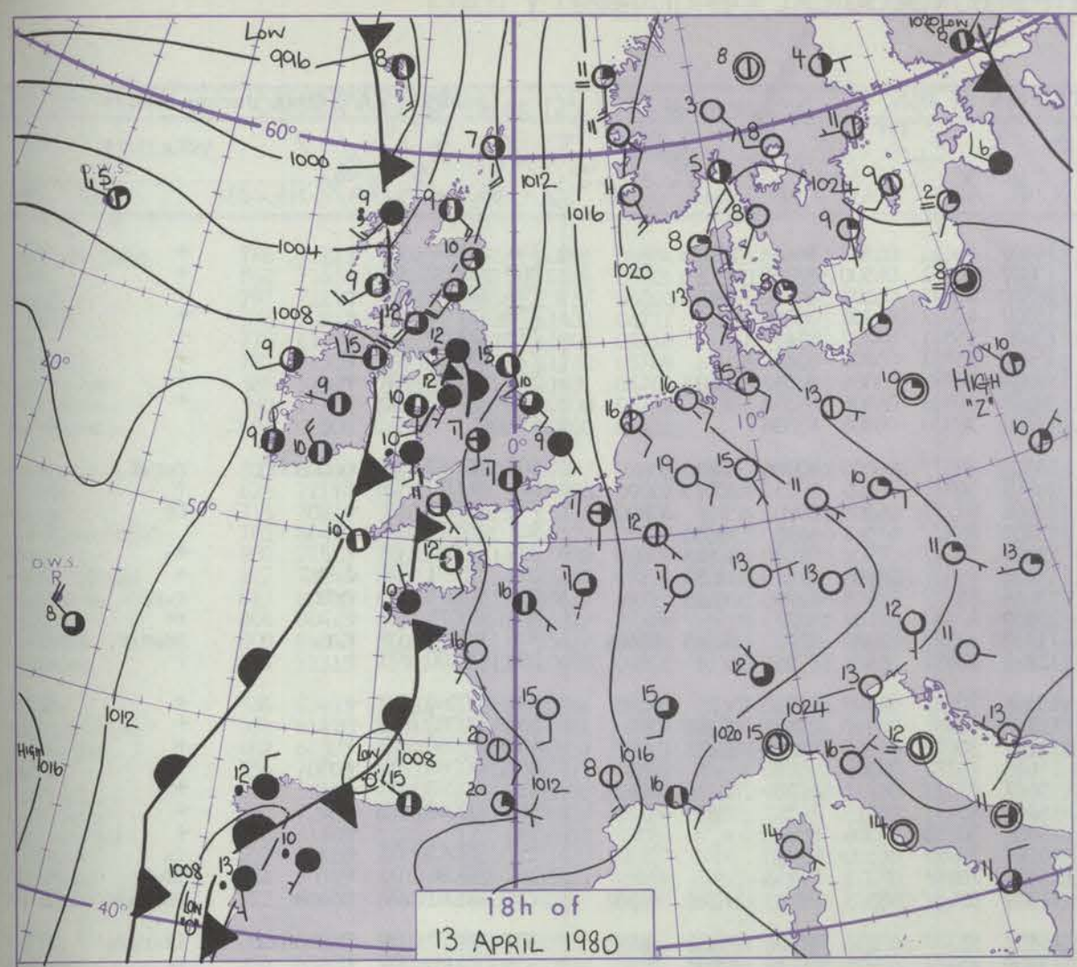
OCEAN WEATHER STATION REPORTS at 18h.

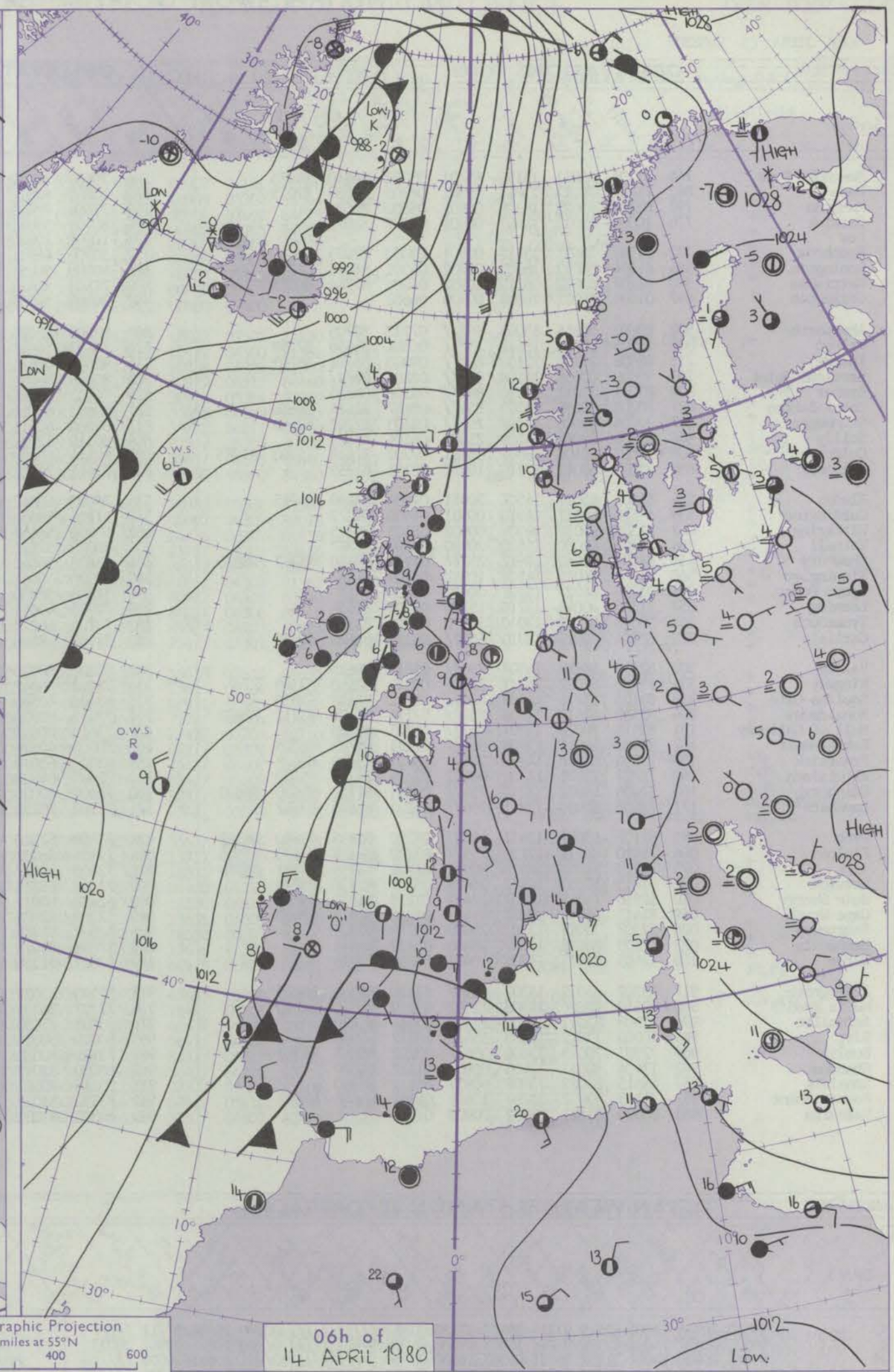
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13181	81512	97618	98506	8742/	00860	/////	/////	00105	10603	30504	35208
L	99571	70198	13184	32715	98168	06005	29463	00221	82910	/////	0//52	10945	30904	24003
M	99660	10019	13184	21823	95101	11206	26400	00711	/////	/////	0//05	10619	30404	/////
R	99465	70160	13184	63018	96151	13608	69203	00216	82803	83915	0//04	11204	30704	/////

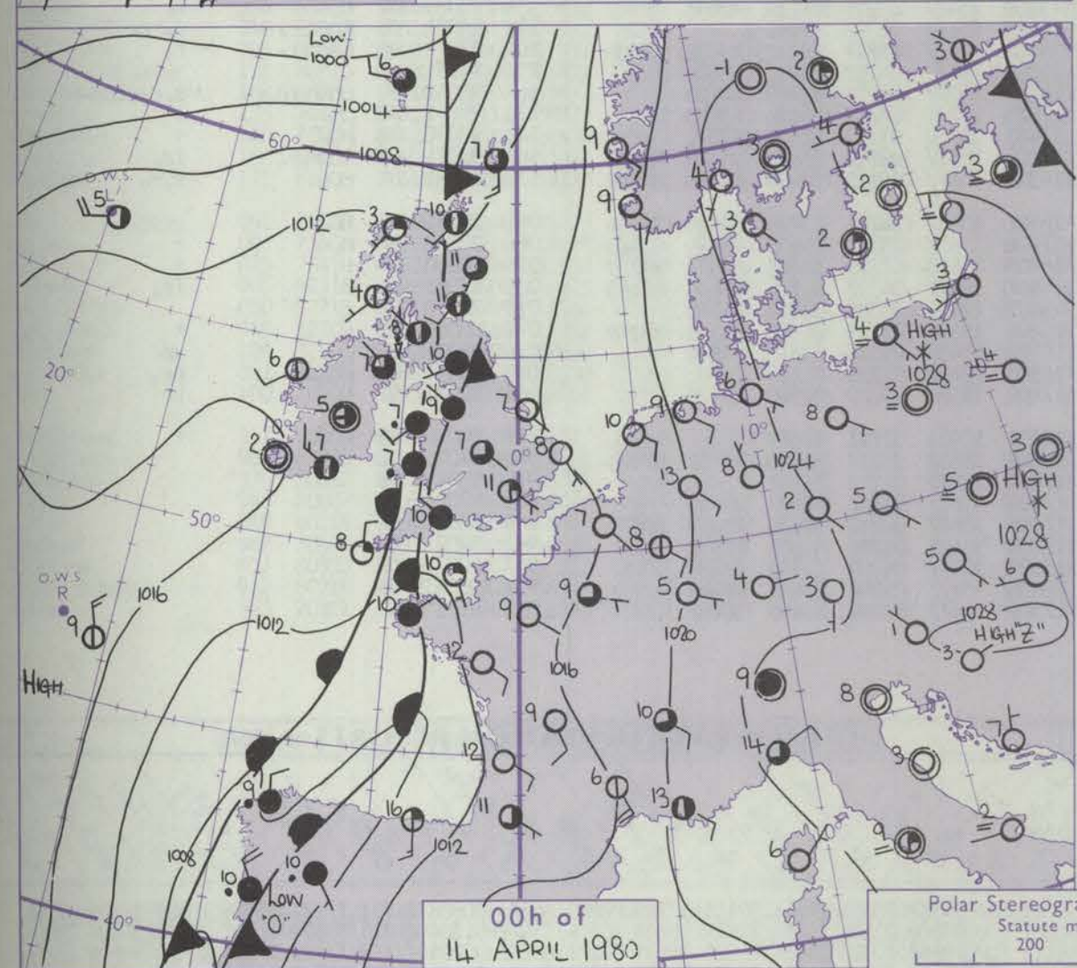
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 14 APRIL 1980

During the past 24 hours a large anticyclone has persisted over Central Europe giving a southerly flow over all eastern parts of the British Isles. Frontal troughs have moved slowly east into western areas.

During the next 24 hours these troughs will make very little progress east and may well start to move westwards slowly as a shallow depression moves northwards from Biscay towards southeast Ireland.

Code FM 11.V — **OBSERVATIONS at 00h.** 14 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	61105	66011	14110	45731	05301	84650	84075	
Hurn	862	71404	70011	13811	45801	08303	84657	87075	
Manston	797	61308	65022	16209	00902	05500	86075		
Gatwick	776	10000	65011	15407	00901	03202	81075		
Kew									
Heathrow	772	31303	75011	15111	00901	03302	83075		
Honington	586	61304	58012	16109	00902	04301	86075		
Wattisham	590	61207	65022	16210	10932	04201	81364	86075	
Gorleston	497	01604	66021	16808	00900	06602			
Aberporth	502	83602	50616	15007	862//	07212	88705		
Filton	628	71505	65022	13611	3573/	06301	83656	87359	
Rhoose	715	82606	25102	13109	860//	09303	85701	88703	
Hartland Point	703	90000	00456	14108	9////	08206	89//		
Exeter	839	83011	58041	13510	862//	09308	88705		
Mount Batten	827	80209	58056	13309	854//	08107	82614	88616	
St.Mawgan	817	70104	60606	13707	751//	07103	82702	87650	
Scilly	804	23609	80019	14208	25500	06204	82623		
Culdrose	809	73502	66106	13807	38421	07202	81818	85460	87075
Guernsey	894	21603	68011	13210	10932	08101	81359		
Elmdon	534	61402	65021	14507	30931	04204	83360	84075	
Cardington	559	41610	65011	14910	00901	04400	84077		
Wittering	462	51302	68012	14909	00902	05103	85075		
Watnall	354	21702	62030	14610	20930	05204	82362		
Shawbury	414	81503	56042	13912	25737	07211	82650	85362	88270
Finningley	360	21303	68011	14507	10942	04109	81362		
Spurn Point	396	01505	66021	15107	00900	06208			
Leeming	257	11303	40046	13710	15700	07309	81656		
Tynemouth	262	30000	61021	13010	30970	07309	83358		
Carlisle	222	82504	60026	13910	6552/	08212	86626	88460	
Valley	302	82308	58636	14907	856//	06215	88635		
Ringway	334	73105	57022	14211	2577/	09212	82650	87360	
Squires Gate	318	83103	65216	14709	854//	09112	81618	88630	
Ronaldsway	204	83510	62618	14208	853//	07114	81708	83712	88637
Mull of Galloway	131	83615	78028	14207	855//	06225	88620		
Eskdalemuir	162	81402	50216	13908	862//	07211	85703	88705	
Prestwick	135	73206	62808	14308	784//	06224	83810	85628	
Abbotsinch	140	72707	75802	13709	684/2	07124	81712	85620	
Edinburgh	160	72406	66022	13210	754//	07221	81712	85620	86640
Leuchars	171	72409	65036	12811	755//	07221	81620	87657	
Dyce	091	62106	60052	12411	4563/	08220	82635	83650	86362
Kinloss	066	72410	68211	12110	755//	07232	81625	83635	87645
Wick	075	72310	56052	10510	50972	07229	83358	84362	86070
Lerwick	005	61815	50051	10107	25638	06307	82630	85275	
Sule Skerry	010	62916	74018	10007	12471	07239	81815	85360	
Cape Wrath	049	81413	66056	09907	4551/	06232	84620	88460	
Stornoway	026	22307	75018	12203	28400	03240	81818		
Benbecula	022	12309	80028	12507	18400	03129	81818		
Tiree	100	12405	84011	14204	18401	03229	81818		
Aldergrove	917	63202	81012	15307	50942	03120	85360	86075	
Malin Head	980	52310	86026	14906	11502	03219	81820	84070	
Belmullet	976	12308	82011	15006	11502	02214	81820		
Birr	965	50000	75012	15805	556//	03112	85633		
Dublin	969	72907	70018	15506	5563/	03222	85645	85360	
Shannon	962	13404	80011	16405	00901	01117	81070		
Rosslare	957	63515	84022	13908	6093/	05111	86360		
Roches Point	952	73113	82032	15207	15602	02114	81640	87072	
Valentia	953	00000	81021	16102	00900	01115			

OBSERVATIONS at 06h. 14 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	70807	70032	14507	45631	05303	84648	85075	
Hurn	862	50802	62012	13807	30971	06500	83359	83075	
Manston	797	71506	70021	16510	40972	06207	84360	85075	
Gatwick	776	60705	59041	15507	40932	04302	84360		
Kew	775	10000	70020	15605	15801	04202	81657		
Heathrow	772	30402	66011	15409	25831	05206	82657		
Honington	586	40000	50051	16506	20932	03306	82362	83075	
Wattisham	590	71502	58022	16608	60931	04306	86358		
Gorleston	497	30000	32050	17308	30970	06306	83358		
Aberporth	502	83607	82026	14706	853//	06000	83706	88640	
Filton	628	73603	56052	14308	50931	06205	85359	85075	
Rhoose	715	90605	02471	13606	9////	06305	89/01		
Hartland Point	703	80108	86034	13207	885//	07504	81820	88630	
Exeter	839	70403	62021	13208	756//	07302	81630	87645	
Mount Batten	827	60802	60056	12010	45531	08000	82620	83650	
St.Mawgan	817	80310	60616	12408	852//	07605	82705	88616	
Scilly	804	80110	62026	12909	875//	06702	88723		
Culdrose	809	80214	65608	11908	4837/	07809	82708	84645	88464
Guernsey	894	71411	74021	12211	7093/	06301	87359		
Elmdon	534	70000	60042	15406	7097/	04209	87360		
Cardington	559	51704	58051	15708	40981	04310	82359	83362	
Wittering	462	51202	56052	15707	30932	04208	83360	83075	
Watnall	354	50000	57051	15608	45772	04308	84650		
Shawbury	414	83608	56042	15607	853//	06211	81709	83710	88625
Finningley	360	70000	59041	15705	40951	04310	84362	86075	
Spurn Point	396	31306	58030	15907	30950	06306	83360		
Leeming	257	72803	40041	16107	70972	06310	87360		
Tynemouth	262	73203	66021	15409	7097/	07312	87358		
Carlisle	222	82902	18586	16309	871//	08213	83702	86705	88708
Valley	302	80106	80026	16107	853//	07311	81706	86712	88630
Ringway	334	72903	56042	15209	754//	07205	84712	87645	
Squires Gate	318	83405	40508	16008	851//	08308	87702		
Ronaldsway	204	73413	82026	16507	754//	05212	81712	83632	87656
Mull of Galloway	131	73615	80012	16806	784//	04212	81815	87620	
Eskdalemuir	162	80000	40616	16707	852//	06315	81703	88620	
Prestwick	135	43305	65018	17805	25741	03219	82656	83080	
Abbotsinch	140	72805	84028	17405	25632	03320	82645	87072	
Edinburgh	160	72406	80026	17107	5857/	06219	81820	85645	86360
Leuchars	171	72703	70216	16308	754//	06219	81618	83630	87656
Dyce	091	83408	62616	16907	6542/	06231	81710	86625	88460
Kinloss	066	72408	86012	17806	3567/	03227	81630	83650	87360
Wick	075	72405	80012	16805	35638	03228	83645	84359	87270
Lerwick	005	72518	65216	14507	3837/	06327	81706	83630	86463
Sule Skerry	010	62620	80012	15407	22471	06229	82812	84360	
Cape Wrath	049	52309	82026	15805	15576	05225	81620	84360	85270
Stornoway	026	42602	81038	16503	48430	03324	81818	84630	
Benbecula	022	12808	83028	16906	18402	02325	81818		
Tiree	100	62807	81158	17604	19536	03220	81920	86270	
Aldergrove	917	33503	65021	18203	10931	02217	81360		
Malin Head	980	72207	86031	17905	18532	02217	81820	83362	87070
Belmullet	976	20901	83030	17802	28500	01215	81821		
Birr	965	80000	80031	17902	6567/	01212	86632	88459	
Dublin	969	73106	80031	17704	15632	02210	81630	85362	86070
Shannon	962	60000	82011	18203	55602	01210	81635	85650	
Rosslare	957	80214	89022	15608	5567/	04208	85640	88460	
Roches Point	952	83312	81021	16606	1567/	03306	81640	88460	
Valentia	953	80503	81031	17304	5567/	02205	85640	88462	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00060	03	+	+
Hurn	862	00060	03	+	+
Manston	797	00070	04	+	+
Gatwick	776	00030	01	+	+
Kew	775	00030	52	+	+
Heathrow	772	00080	01	+	+
Honington	586	00060	02	+	+
Wattisham	590	00080	05	+	+
Gorleston	497				
Aberporth	502	05061	06	r₀r₀rrir₀	r₀r₀f
Filton	628	00070	01	+	+
Rhoose	715	00060	01	+	fF
Hartland Point	703	92072	07		
Exeter	839	00080	05	+	+
Mount Batten	827	91091	07	d₀-r₀	+
St.Mawgan	817	02071	05	rrir₀	r₀r₀
Scilly	804	03071	04	+	rr
Culdrose	809	03072	05	r₀r₀	pr₀r₀r₀
Guernsey	894	00100	05	+	+
Elmdon	534	00060	00	+	+
Cardington	559	00060	01	+	+
Wittering	462	00060	02	+	+
Watnall	354	00080	01	+	+
Shawbury	414	00070	04	+	+
Finningley	360	00040	51	+	+
Spurn Point	396			+	+
Leeming	257	97050	03	+	r₀
Tynemouth	262	97080	05	+	ir₀
Carlisle	222	03081	07	rr₀r₀r	rr₀r₀d₀r₀dr-r
Valley	302	06071	06	ir₀r₀r₀rr	ir₀r₀r₀
Ringway	334	97080	06	+	r₀
Squires Gate	318	01081	08	r₀rRpr₀	d₀ir₀
Ronaldsway	204	03071	06	r₀rrir₀	r₀
Mull of Galloway	131	97051			
Eskdalemuir	162	05061	06	rr₀r₀fd₀r₀	d₀r₀rr₀r₀
Prestwick	135	91041	51	pr₀	+
Abbotsinch	140	97030	02	pr₀	+
Edinburgh	160	94071	04	ir₀r₀r₀	ir₀
Leuchars	171	01081	07	r₀	r₀r₀
Dyce	091	04061	05	ir₀	rr₀r₀
Kinloss	066	97060	04	r₀	+
Wick	075	00050	03	+	+
Lerwick	005	97061	05	+	ir₀
Sule Skerry	010	97070	05		
Cape Wrath	049	00051	01	+	+
Stornoway	026	91021	01	pr₀	pr₀
Benbecula	022	95051	02	pr₀pr	pr₀
Tiree	100	92031	51	+	pr
Aldergrove	917	00020	55	+	+
Malin Head	980	9703	01		
Belmullet	976	9701	53		
Birr	965	9702	52		
Dublin	969	9703	51		
Shannon	962	9702	53		
Rosslare	957	0007	06		
Roches Point	952	0006	03		
Valentia	953	9701	52		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	14001	62019	97216	89507	37420	00523	/////	/////	00306	10604	3//11	/////
	L	99570	70197	14004	42520	98258	10305	49400	61216	84912	/////	0//50	10952	30802	28003
	M	99662	10020	14004	51832	96031	09307	56400	00718	/////	/////	0//04	10601	30505	/////
	R	99464	70156	14004	13417	97018	16709	12500	00010	81823	/////	0//05	11210	30806	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	14061	82414	97205	88705	865//	00808	88721	/////	05103	10596	3//06	///11
	L	99570	70196	14064	72022	98148	10706	784//	51704	81816	83620	0//01	10957	30804	26004
	M	99663	10020	14064	81828	96031	07207	864//	00709	/////	/////	0//04	10620	30606	/////
	R	99463	70152	14064	43319	97030	16609	43400	00303	81915	83820	0//04	11210	30805	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43244

Date of Issue TUESDAY 15 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 14 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71113	70022	14018	00901	06804	87075		
Hurn	862	71410	75022	14315	00908	05801	81070	87275	
Manston	797	71210	57051	16416	2575/	08002	82656	86362	
Gatwick	776	70911	81021	14620	11632	04711	81845	87075	
Kew	775	61109	78021	15220	15802	05710	81657	86078	
Heathrow	772	71508	70031	15020	11732	05709	81850	85075	
Honington	586	51509	70031	16619	11631	06703	81845	84359	
Wattisham	590	11309	68011	16519	10930	05702	81362		
Gorleston	497	01506	24051	17909	00900	07102			
Aberporth	502	80209	30286	14207	870//	07808	86701	88702	
Filton	628	71114	68022	13319	00908	09807	87278		
Rhoose	715	70814	57054	12915	15738	09804	81656	87270	
Hartland Point	703	80410	56026	11809	5552/	09707	85625	88460	
Exeter	839	71512	70022	13314	10938	06001	81359	87275	
Mount Batten	827	71215	68022	11714	25738	07201	82656	87359	86275
St.Mawgan	817	80915	65026	10611	856//	09712	83638	88650	
Scilly	804	80413	60216	10809	6632/	07709	86709	88460	
Culdrose	809	81013	50056	10611	854//	09706	81710	83618	86645
Guernsey	894	71315	75022	11212	10938	04803	81360	87272	
Elmdon	534	71411	70022	15018	20941	08805	82362	87078	
Cardington	559	61410	66011	15420	10981	07807	81359	86078	
Wittering	462	61307	68021	15919	20931	08803	82358	86078	
Watnall	354	70708	65022	15718	657/1	10802	86656	87075	
Shawbury	414	53407	45042	15913	25530	10000	82625	85359	
Finningley	360	72402	62052	16317	7093/	09804	87362		
Spurn Point	396	31102	32051	17011	10932	07002	81360	83075	
Leeming	257	70116	57256	18210	784//	08207	83815	87650	
Tynemouth	262	83519	56056	18307	856//	07108	88630		
Carlisle	222	80407	65606	18609	854//	08105	81710	83616	88640
Valley	302	80312	59606	16509	853//	07804	83706	84618	88628
Ringway	334	63402	57046	15816	35632	09802	83645	83359	
Squires Gate	318	70307	60016	16613	754//	10804	81618	87650	
Ronaldsway	204	80113	82602	17608	5557/	05602	81620	85656	88460
Mull of Galloway	131	80315	82032	18009	2562/	03201	82630	88460	
Eskdalemuir	162	80206	50616	19507	854//	06110	83712	84630	88645
Prestwick	135	70707	84021	19112	3857/	03801	81825	83650	86365
Abbotsinch	140	71006	84022	19013	18632	03801	81840	86070	
Edinburgh	160	80709	64606	20210	5547/	05211	81715	84620	88462
Leuchars	171	81008	70616	20808	5532/	06118	81706	85624	88460
Dyce	091	73508	75216	21109	5547/	04215	81710	85630	86460
Kinloss	066	73406	86021	21210	18678	03214	81830	83464	87270
Wick	075	73410	84022	20710	32532	03217	83822	86070	
Lerwick	005	62516	80026	19608	21472	04222	82810	83360	
Sule Skerry	010	32713	84011	20709	12568	07226	81820	83270	
Cape Wrath	049	52709	82011	21408	1155/	08229	81820	84360	
Stornoway	026	31507	88028	20809	38400	05112	83818		
Benbecula	022	23105	86038	20809	22500	02010	82822		
Tiree	100	70109	89032	20609	18406	04007	81818	87275	
Aldergrove	917	70207	86021	19109	2857/	01804	81820	87462	
Malin Head	980	63305	84012	20008	11508	06001	81820	86270	
Belmullet	976	50312	84031	19110	18502	04804	81820	84070	
Birr	965	80607	84032	17609	6857/	01614	84822	84635	88458
Dublin	969	80214	70602	17508	4557/	03711	82620	84640	88460
Shannon	962	70610	86032	17809	18526	50810	81825	85459	86275
Rosslare	957	80333	50636	14807	5732/	06713	85707	88550	
Roches Point	952	80216	85802	16309	6847/	02807	82818	85637	88459
Valentia	953	70311	82032	17709	12578	03803	81823	83462	86270

OBSERVATIONS at 18h. 14 April 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81406	80032	13815	00907	04101	81070	88275	
862	71107	70022	13815	10948	05302	81364	87270	
797	41006	61021	15415	00901	07101	84075		
776	71207	70032	14516	00902	05305	87080		
775	71208	78032	14718	00902	04305	87078		
772	71409	70022	14418	00906	05304	87280		
586	41208	62031	16216	10932	05305	81360	84075	
590	51009	58041	16315	00902	05303	85075		
497	01202	24050	17411	00900	07400			
502	31710	68011	12315	18632	07502	81830		
628	71511	68022	13217	10972	04500	81361	87075	
715	71212	70022	12814	10938	05304	81360	87270	
703	61214	70022	11914	40979	05212	84460	83175	
839	71212	70022	12914	30978	05304	82359	87275	
827	71111	70032	11714	55688	06303	85645	86365	87275
817	71215	65022	11113	35772	06211	83650	84359	87070
804	80911	50606	10510	873//	08205	88708		
809	80911	60056	11311	3567/	08305	83640	88462	
894	71209	70022	11515	40938	05500	84360	87272	
534	71210	72012	14018	20942	05501	81364	87075	
559	71110	66022	15117	00902	04303	87075		
462	60507	70022	15117	24734	09302	81850	86075	
354	80612	70038	15217	25787	09303	82656	83360	85072
414	71107	64042	13919	38632	09502	82845	87070	
360	50709	67031	16115	10932	04306	81362	85080	
396	40107	50050	17210	40972	06305	83460	84075	
257	80112	42041	18908	862//	06306	88705		
262	83516	66022	19107	855//	06103	88625		
222	70813	62026	18509	754//	07301	81710	83630	86650
302	70411	58046	13711	15638	07610	81635	86360	87270
334	70715	57042	15116	15636	09304	81640	87075	
318	60813	58042	15115	10931	10503	81360	86075	
204	70413	61036	15211	757//	08804	87650		
131	80912	60626	16708	2742/	07705	82710	88458	
162	80312	58216	20005	872//	05301	84705	88710	
135	80816	65616	18707	7542/	06201	82616	84628	87650
140	80814	62636	20407	854//	05108	82614	84620	88636
160	80711	62586	21406	873//	04204	83707	88710	
171	80814	81606	22106	7542/	03305	81712	87630	88459
091	70505	72012	22907	5567/	04309	85633	87460	
066	80815	84032	22408	15777	01210	81656	83360	88270
075	70408	83022	23207	18532	03212	81820	83362	86075
005	43307	84011	23508	24402	01220	82613	83073	
010	41803	84030	23209	11508	06213	81820	84270	
049	60902	82031	22607	25531	06208	82620	83360	86070
026	50608	86031	22208	18532	05209	81820	84072	
022	70806	86031	21209	15636	01304	81635	87270	
100	70112	88032	19908	60976	05602	86462	87270	
917	80307	60636	17207	4562/	05808	84640	88460	
980	80412	84032	19208	1642/	05501	81717	88460	
976	80312	82032	18109	46437	05704	83716	84638	88270
965	80108	59616	16305	5642/	04706	85711	88457	
969	80112	62616	15607	863//	06717	85708	87715	
962	80206	75615	16806	3642/	04702	83715	88550	
957	80431	60606	12608	3737/	07507	83709	88458	
952	83117	50636	14006	6742/	05610	83711	85715	88545
953	70111	82022	16309	3257/	04602	83824	87460	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.—15h.	WEATHER 15h.—21h.
746	00190	066	+	+
862	00170	070	+	+
797	00190	094	+	+
776	00200	110	+	+
775	00210	105	+	+
772	00210	102	+	+
586	00210	111	+	+
590	00190	098	+	+
497		107		
502	92151	021	r$_o$r$_o$ffd$_o$r$_o$	+
628	00200	067	+	+
715	00180	052	+	+
703	97150	007		
839	00160	023	+	+
827	00150	043	+	+
817	91131	000	r$_o$r$_o$	+
804	05101	000	r$_o$ir$_o$	ir$_o$id$_o$
809	92110	001	ir$_o$	ir$_o$
894	00160	032	+	+
534	00200	071	+	+
559	00210	103	+	+
462	00210	069	+	+
354	97210	027	+	pr$_o$
414	00190	032	+	+
360	00210	050	+	+
396			+	+
257	92130	026	r$_o$pr$_o$	+
262	97080	000	ir$_o$	+
222	94101	000	r$_o$r$_o$rr$_o$	+
302	96121	006	r$_o$r$_o$ir$_o$	+
334	00200	032	+	+
318	00171	011	+	+
204	01121	000	r$_o$r$_o$r	r$_o$
131	01101			
162	03071	000	ir$_o$rr$_o$r$_o$	ir$_o$
135	01131	022	+	r$_o$r$_o$
140	03131	034	+	r$_o$r$_o$rr
160	01101	000	ir$_o$r$_o$r$_o$	d$_o$r$_o$d$_o$r$_o$irir$_o$
171	01091	000	r$_o$r$_o$irr$_o$r$_o$	r$_o$r$_o$ir$_o$
091	97091	000	ir$_o$	+
066	00120	048	+	+
075	00110	038	+	+
005	00101	049	+	+
010	00100			
049	00091	098	+	+
026	97111	113	pr$_o$	+
022	00100	096	+	+
100	97091	032	+	ir$_o$r$_o$
917	05101	003	+	r$_o$r$_o$rrr$_o$
980	0009	002		
976	9711	066		
965	0409	000		
969	0608	000		
962	0110	002		
957	1008	000		
952	0609	000		
953	0010	005		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

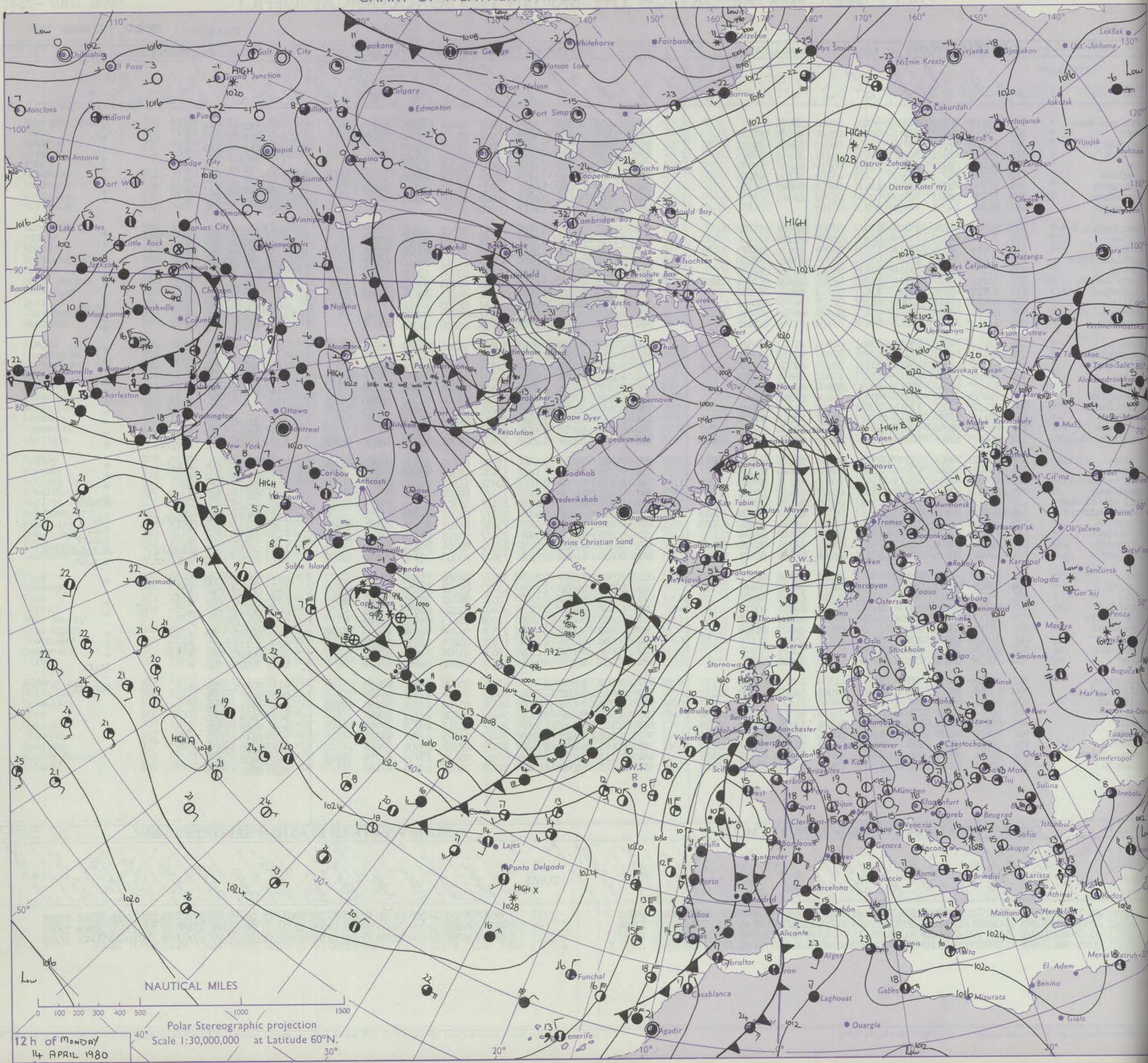
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14121	72810	97158	91805	63460	00221	/////	/////	05004	10575	30403	19310
L	99570	70195	14124	71726	98022	09908	21408	51715	82817	83075	0//02	10956	30905	23004
M	99660	10020	14124	72622	96216	11105	6742/	00223	/////	/////	0//03	10643	30505	/////
R	99462	70149	14124	53418	98018	18408	58400	00103	84816	/////	0//05	11201	30805	/////

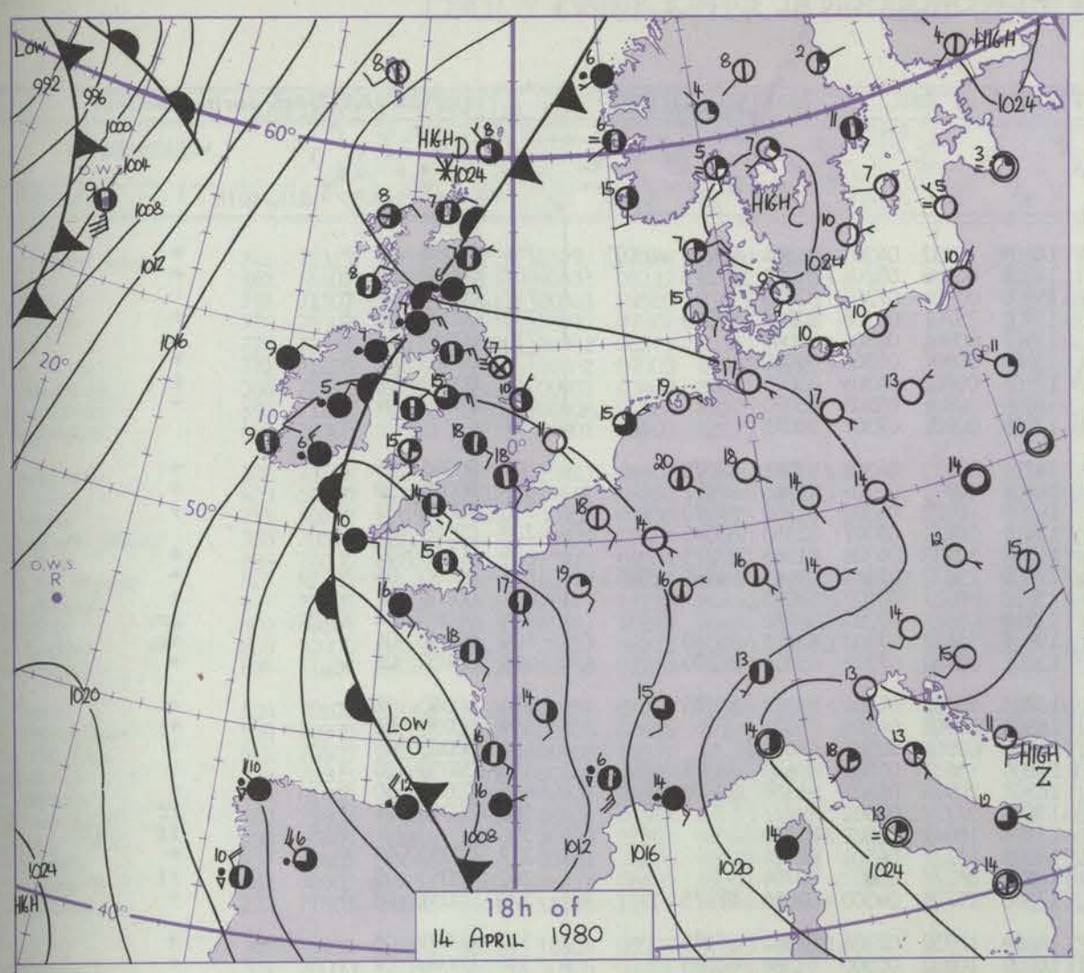
OCEAN WEATHER STATION REPORTS at 18h.

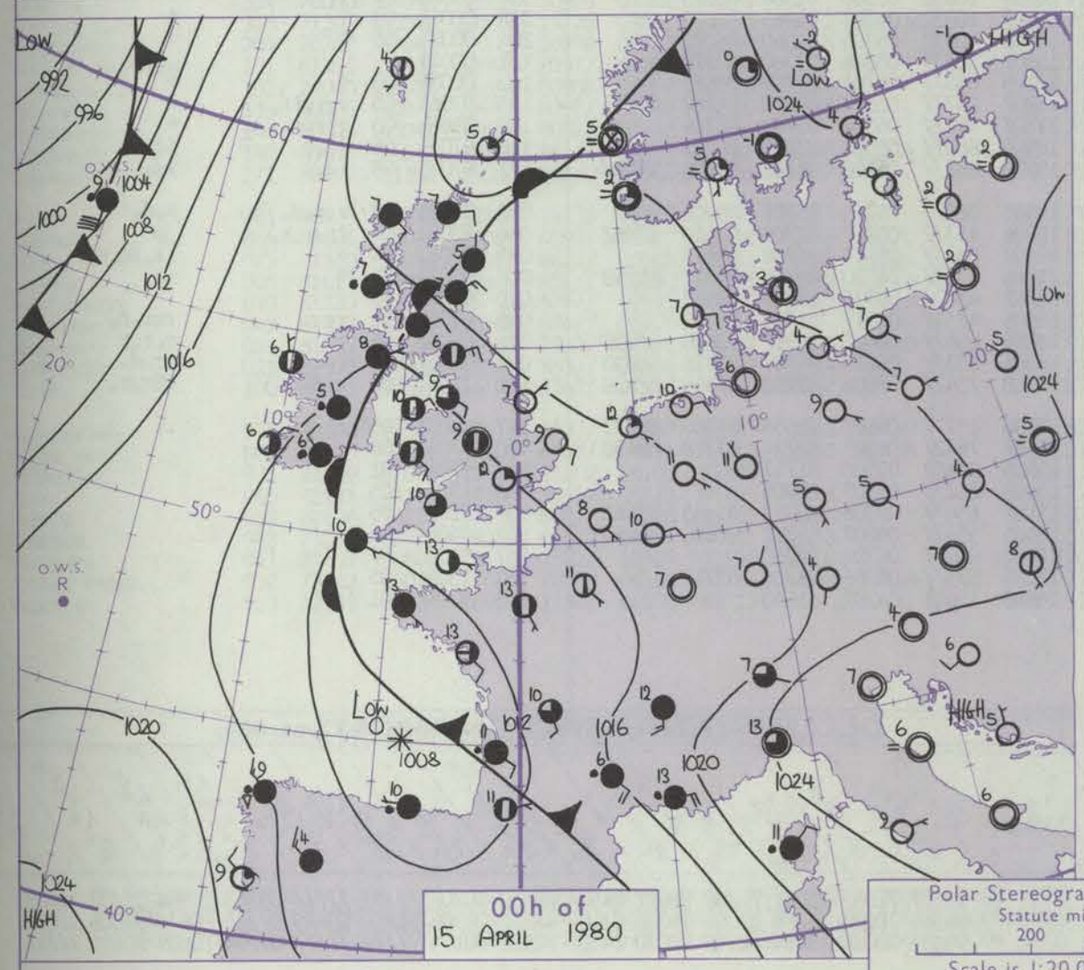
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14181	83211	97258	97304	834//	00226	/////	/////	05302	10606	30504	19209
L	99570	70200	14184	71634	97032	04909	3232/	51729	83708	87459	0//05	10950	30909	22007
M	99660	10020	14184	22520	97021	17306	16402	00225	/////	/////	0//03	10643	30404	/////
R														

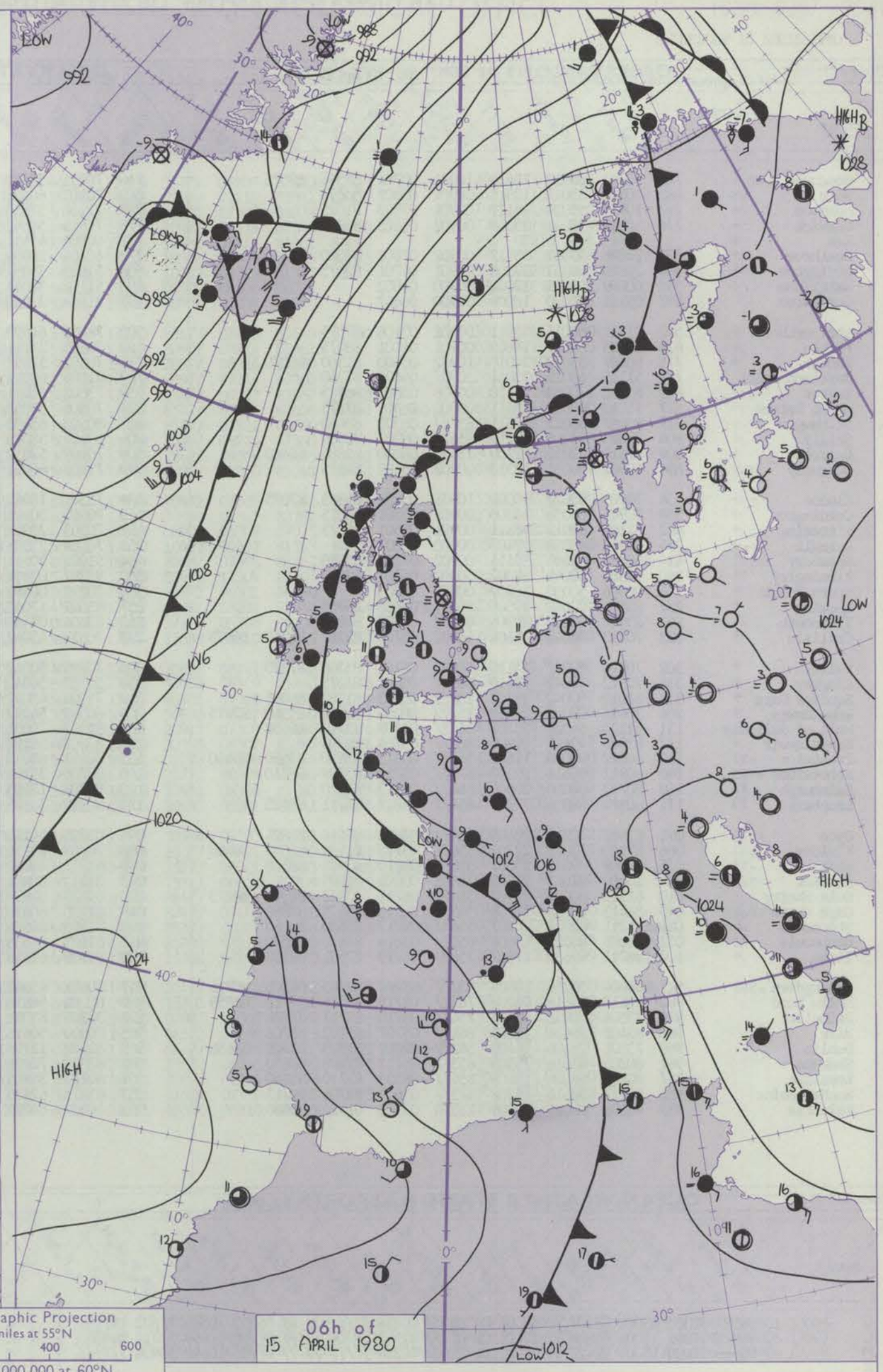
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 15 APRIL 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression has been slow-moving over the Bay of Biscay. The associated frontal trough was slow-moving over southwestern England but, further north, transferred from northeast England to western Scotland.

During the next 24 hours the Biscay depression is expected to fill up, with a new depression developing over southern France with the frontal trough from this depression to southwest England and western Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 15 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70711	64022	14610	10931	03704	81364	87075	
Hurn	862	40806	65011	13911	00901	05802	84075		
Manston	797	10911	59020	16112	00901	07803	81075		
Gatwick	776	50501	58041	15310	00902	05803	85080		
Kew									
Heathrow	772	20806	57051	15512	00902	07602	82080		
Honington	586	20805	40051	17308	00901	04701	82075		
Wattisham	590	00809	40041	17009	00900	04802			
Gorleston	497	01111	60020	18009	00900	06602			
Aberporth	502	71311	66011	13911	00902	03106	87075		
Filton	628	30905	58051	14609	00901	04101	83075		
Rhoose	715	60707	65012	14010	10932	05000	81360	86070	
Hartland Point	703	51115	66022	13011	5093/	05602	85360		
Exeter	839	63502	70012	13710	00908	05801	86275		
Mount Batten	827	71010	65032	12611	00908	06301	87275		
St.Mawgan	817	80807	65022	12611	857//	08303	88650		
Scilly	804	81005	58206	12210	856//	09207	88638		
Culdrose	809	80610	62052	12209	2562/	08000	82635	88460	
Guernsey	894	40907	58051	12313	00902	05602	84075		
Elmdon	534	70000	65022	16009	10931	05802	81365	87075	
Cardington	559	30905	56051	16308	00901	05801	83075		
Wittering	462	51106	61012	16811	00901	05501	85075		
Watnall	354	00207	45051	17407	00900	05001			
Shawbury	414	50802	63041	15511	00902	07102	85070		
Finningley	360	23505	50041	18007	00902	05701	82080		
Spurn Point	396	00506	50050	18207	00900	06003			
Leeming	257	83511	23042	19506	862//	05605	88705		
Tynemouth	262	83510	35102	19206	855//	06807	88625		
Carlisle	222	70813	56042	18606	46332	05703	83707	84359	86075
Valley	302	70710	40042	14110	50938	08101	85360	87270	
Ringway	334	70912	50042	16410	00902	05602	87075		
Squires Gate	318	61012	50042	16709	10932	05303	81362	86075	
Ronaldsway	204	70616	62032	15610	15772	06004	81650	85360	87075
Mull of Galloway	131	81120	64026	15207	2642/	06709	82710	88458	
Eskdalemuir	162	83610	40102	19905	862//	05704	88703		
Prestwick	135	80812	70026	17607	5567/	05613	81630	85650	88460
Abbotsinch	140	80912	68616	19307	873//	05716	83709	88710	
Edinburgh	160	80712	64026	20506	864//	05713	88710		
Leuchars	171	80514	68036	21307	854//	04812	86711	88625	
Dyce	091	83602	70216	22405	854//	04812	81710	88624	
Kinloss	066	81110	83022	22207	5562/	03713	81635	85650	88460
Wick	075	80809	70022	23007	3567/	05810	83635	88358	
Lerwick	005	20409	81011	24605	15602	03805	81635		
Sule Skerry	010	81115	80021	22907	31437	06711	83815	86360	88275
Cape Wrath	049	81413	80032	21706	5457/	05715	85625	88360	
Stornoway	026	81211	82022	20207	5562/	04717	85630	88460	
Benbecula	022	81608	80022	18808	855//	05816	82620	88630	
Tiree	100	80711	65636	17807	7562/	06719	87631	88458	
Aldergrove	917	80604	50216	15808	852//	07707	82705	84708	86711
Malin Head	980	80817	65616	16207	7632/	06719	83706	87712	88458
Belmullet	976	73504	80032	16506	754//	03710	82717	87638	
Birr	965	83402	56616	15105	861//	05707	85702	88706	
Dublin	969	73501	25106	14408	562/2	07609	81703	83708	85656
Shannon	962	80203	65616	15305	853//	05712	82708	88650	
Rosslare	957	80612	56106	13608	854//	08503	83710	88650	
Roches Point	952	83112	58616	14206	873//	05603	83706	88713	
Valentia	953	40108	80021	16006	18570	03502	81824	84460	

OBSERVATIONS at 06h. 15 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70711	58032	14609	10932	04303	81364	83070	86075
Hurn	862	70102	60021	14008	00908	05206	81072	87275	
Manston	797	21408	57050	16609	00901	07307	82075		
Gatwick	776	70606	58042	15708	25701	05306	82656	87080	
Kew	775	60802	45111	15907	00901	06304	86080		
Heathrow	772	60204	20051	15609	00901	06303	86080		
Honington	586	51005	35051	17107	00902	04305	85075		
Wattisham	590	51108	38041	16809	00901	05205	85070		
Gorleston	497	21604	32050	17809	00901	07307	82075		
Aberporth	502	71411	64022	14211	30932	04308	83361	87075	
Filton	628	70605	35051	14808	30932	05306	83365	87072	
Rhoose	715	70507	57052	14209	10972	04306	81360	87070	
Hartland Point	703	41006	60011	13411	20931	05307	82360	83075	
Exeter	839	73602	61021	14206	10938	04306	81365	87275	
Mount Batten	827	70806	58052	12809	15638	07304	81645	84365	87275
St.Mawgan	817	80805	65032	13210	8092/	08207	88459		
Scilly	804	83607	58026	13210	856//	09205	88632		
Culdrose	809	70609	57052	12809	55632	07302	85635	83360	
Guernsey	894	71608	65021	13011	50938	07309	85359	87270	
Elmdon	534	73501	18042	16805	10982	04304	81362	87075	
Cardington	559	70505	30101	16304	00902	04303	87075		
Wittering	462	70305	25052	16406	00901	05501	87075		
Watnall	354	70104	25051	17205	15632	05500	81640	86075	
Shawbury	414	51002	30041	16307	20974	05302	81359	85070	
Finningley	360	93207	03471	17604	9////	04501	89///		
Spurn Point	396	20210	08464	17306	10941	06502	81360		
Leeming	257	83507	17042	18805	862//	04504	88704		
Tynemouth	262	83606	04444	18505	862//	05602	88704		
Carlisle	222	70811	45042	17305	15736	04500	81656	87275	
Valley	302	70704	50042	14809	10932	07304	81362	87075	
Ringway	334	50702	56042	16209	10932	05500	81368	85075	
Squires Gate	318	71008	45042	16607	10932	04203	81365	87075	
Ronaldsway	204	60509	56042	15808	10932	05305	81360	86075	
Mull of Galloway	131	81313	70031	15307	30937	05306	83360	88275	
Eskdalemuir	162	83607	56102	18105	853//	04704	86708	88625	
Prestwick	135	70411	68012	16207	2577/	05502	82650	86362	87465
Abbotsinch	140	80706	35106	17707	862//	06504	83703	88704	
Edinburgh	160	80709	18105	18406	860//	05508	83700	88702	
Leuchars	171	80709	30105	19206	861//	05608	81702	88708	88706
Dyce	091	81203	14105	19505	860//	05713	86701	88702	
Kinloss	066	70808	65156	18406	45372	05717	82708	83650	87362
Wick	075	81212	40606	19407	853//	05715	86708	88615	
Lerwick	005	81112	80601	21806	3537/	04720	81708	84357	88458
Sule Skerry	010	81427	62636	18207	4742/	06725	84710	88558	
Cape Wrath	049	81720	80616	16906	4751/	06717	84720	88460	
Stornoway	026	81505	60636	16806	6542/	06613	82612	83620	85630
Benbecula	022	81103	68636	16206	853//	05613	82709	85616	88620
Tiree	100	81309	61616	15508	7542/	07606	82710	87616	88458
Aldergrove	917	80602	45042	15108	15777	06107	81656	84360	88272
Malin Head	980	80000	56616	15107	7642/	06501	83714	87718	88458
Belmullet	976	33205	81011	15505	25402	03500	81717		
Birr	965	80000	50616	15805	862//	05307	88705		
Dublin	969	82602	12104	15107	6547/	07308	83712	85645	87462
Shannon	962	83302	70026	16406	5547/	05207	81712	85650	88460
Rosslare	957	80103	35606	14408	857//	08304	88650		
Roches Point	952	83215	62616	15106	873//	05306	81706	88712	
Valentia	953	10502	84021	16605	15602	04207	81640		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00080	05 +	+	
Hurn	862	00050	03 +	+	
Manston	797	00090	05 +	+	
Gatwick	776	00080	02 +	+	
Kew	775	00050	51 +	+	
Heathrow	772	00080	02 +	+	
Honington	586	00060	01 +	+	
Wattisham	590	00090	06 +	+	
Gorleston	497				
Aberporth	502	00091	05 +	+	
Filton	628	00070	50 +	+	
Rhoose	715	00070	03 +	+	
Hartland Point	703	00100	08		
Exeter	839	00060	02 +	+	
Mount Batten	827	00090	05 +	+	
St.Mawgan	817	00101	07 +	+	
Scilly	804	96081	04 id$_o$ir$_o$	ir$_o$	
Culdrose	809	97081	06 +	ir$_o$	
Guernsey	894	00100	08 +	+	
Elmdon	534	00040	52 +	+	
Cardington	559	00030	51 +	+	
Wittering	462	00060	05 +	+	
Watnall	354	00050	00 +	+	
Shawbury	414	00050	50 +	+	
Finningley	360	00040	01 +	ff	
Spurn Point	396		+	ff	
Leeming	257	00050	05 +	+	
Tynemouth	262	00050	05 +	ff	
Carlisle	222	00051	03 +	+	
Valley	302	00091	05 +	+	
Ringway	334	00080	02 +	+	
Squires Gate	318	00061	03 +	+	
Ronaldsway	204	00071	05 +	+	
Mull of Galloway	131	00071			
Eskdalemuir	162	00051	03 +	+	
Prestwick	135	97061	05 r$_o$r$_o$ir$_o$	+	
Abbotsinch	140	01061	05 rrr$_o$r$_o$	+	
Edinburgh	160	97051	05 id$_o$	id$_o$	
Leuchars	171	97051	05 id$_o$	id$_o$	
Dyce	091	93051	05 r$_o$r$_o$d$_o$	d$_o$d$_o$	
Kinloss	066	92051	04 ir$_o$r$_o$r$_o$	jp	
Wick	075	97061	04 +	ir$_o$id$_o$r$_o$	
Lerwick	005	97031	50 +	ir$_o$	
Sule Skerry	010	03062	05		
Cape Wrath	049	02052	01 rr	rrr$_o$r$_o$	
Stornoway	026	02061	05 +	r$_o$r$_o$r	
Benbecula	022	06051	05 r$_o$r	rr$_o$d$_o$	
Tiree	100	10061	06 r$_o$rRrr	rRr$_o$r$_o$	
Aldergrove	917	01071	05 r$_o$rr$_o$	r$_o$	
Malin Head	980	0706	06		
Belmullet	976	9704	01		
Birr	965	1305	05		
Dublin	969	9207	05		
Shannon	962	0405	04		
Rosslare	957	9208	07		
Roches Point	952	1305	05		
Valentia	953	9704	01		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15001	83307	98028	01504	855//	00118	/////	/////	05352	10581	3//02	19/10
L	99571	70201	15004	81839	97616	01508	872//	41512	88704	/////	0//08	10969	31012	21006
M	99660	10020	15004	32422	97031	22106	32400	00214	/////	/////	0//03	10640	30404	/////
R														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15061	70208	98011	04504	65550	00208	/////	/////	05353	10584	3//03	19/09
L	99569	70200	15064	42024	99036	02109	48400	00308	81814	83645	0//05	10940	31006	17003
M	99661	10020	15064	42113	97030	24305	32501	00104	/////	/////	0//04	10639	30403	/////
R														

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. 8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43245

Date of Issue WEDNESDAY 16 APRIL 1980

OBSERVATIONS at 12h. 15 April 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71313	70032	16215	6577/	07308	86650	86359	
Hurn	862	51407	61031	16213	40931	08212	84362	83075	
Manston	797	71307	56051	17417	00901	09500	87075		
Gatwick	776	71507	64022	16917	7093/	07307	87358		
Kew	775	71507	60022	16720	20932	06203	82365	87080	
Heathrow	772	71609	63032	16419	40982	07000	84365	86075	
Honington	586	71412	70021	17420	00902	03400	87075		
Wattisham	590	71211	64021	17618	00908	04102	87275		
Gorleston	497	20000	32050	18710	00901	08400	82075		
Aberporth	502	73104	64052	15714	10922	06507	81460	87075	
Filton	628	50910	57052	15319	11601	08801	81840	85075	
Rhoose	715	50712	57052	15017	00902	07009	85075		
Hartland Point	703	70510	60021	14813	70970	07107	87360		
Exeter	839	70000	60022	15316	758//	09204	87657		
Mount Batten	827	82002	62022	14814	4577/	08211	84650	86362	88465
St.Mawgan	817	73406	62022	15014	756//	11210	84640	87656	
Scilly	804	80104	56025	16013	6562/	10213	86630	88460	
Culdrose	809	80000	60056	15114	3562/	08212	83630	88462	
Guernsey	894	71610	66022	15112	50938	07210	85359		
Elmdon	534	70102	50042	16917	10932	08001	81365	87075	
Cardington	559	70905	56052	16819	00908	09000	87275		
Wittering	462	70505	50052	17117	00908	08001	87275		
Watnall	354	70805	50052	17417	00902	08002	87075		
Shawbury	414	61303	38042	16917	00902	08601	86070		
Finningley	360	73602	56044	17916	00902	08501	87075		
Spurn Point	396	50703	30054	18111	20932	07203	82360	85075	
Leeming	257	60403	30042	18212	00902	06808	86075		
Tynemouth	262	90000	03454	18106	9////	06605	89/01		
Carlisle	222	71005	36042	16416	15638	11606	81646	87275	
Valley	302	73408	65022	16316	10938	08004	81365	87275	
Ringway	334	70000	57042	16519	00906	07801	87275		
Squires Gate	318	71207	45042	17117	15778	09801	81650	84362	87275
Ronaldsway	204	70707	37042	17211	20938	06207	82360	87275	
Mull of Galloway	131	81205	62022	16909	8091/	07207	88459		
Eskdalemuir	162	70000	68012	16614	00908	05806	87275		
Prestwick	135	80206	50042	16813	8097/	07604	84360	88462	
Abbotsinch	140	80603	45042	17610	8091/	05805	88460		
Edinburgh	160	80406	24052	18406	861//	05802	81702	84703	88704
Leuchars	171	80905	21102	18606	862//	05804	85703	88707	
Dyce	091	60905	35052	18210	16232	08807	81705	86075	
Kinloss	066	83006	65052	17009	40977	05707	81360	84465	88270
Wick	075	81510	27056	17506	862//	05608	82703	86705	88708
Lerwick	005	81611	25056	19106	851//	05620	81702	85708	88615
Sule Skerry	010	81720	50616	16707	6747/	07805	86710	88460	
Cape Wrath	049	81402	70506	16508	874//	08705	88715		
Stornoway	026	81705	58606	16407	7532/	07601	82707	85618	87630
Benbecula	022	81909	59506	16208	853//	07301	83708	88614	
Tiree	100	81811	57616	16709	5542/	07207	85614	88557	
Aldergrove	917	80000	25506	16810	5537/	08107	82707	85645	88459
Malin Head	980	82510	70026	17109	6647/	08111	83710	83640	88458
Belmullet	976	11509	82011	17312	11502	06103	81820		
Birr	965	82901	58106	18108	5632/	06111	85709	88458	
Dublin	969	82606	56615	17310	862//	09208	85705	88710	
Shannon	962	73004	82022	18311	685/2	05107	84825	83635	
Rosslare	957	83607	50606	16412	3572/	10109	83650	88460	
Roches Point	952	73112	65026	17609	7847/	06109	81710	87642	87458
Valentia	953	12709	88020	18911	11502	06109	81823		

OBSERVATIONS at 18h. 15 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71505	64026	17713	35772	07209	83650	87358	
Hurn	862	71505	59026	18012	50938	07210	85361	87270	
Manston	797	60505	50052	17915	00901	07307	86078		
Gatwick	776	42105	68021	17715	10932	07314	81360	84080	
Kew	775	61906	75031	17618	30982	06312	83362	84080	
Heathrow	772	32207	63021	17218	10932	07309	81365	83075	
Honington	586	70907	64032	18218	10932	03306	81365	87075	
Wattisham	590	60907	60012	18118	00902	04306	86075		
Gorleston	497	60303	32051	19210	00901	07204	86075		
Aberporth	502	72905	35052	17810	1567/	08215	81640	87360	
Filton	628	81506	59056	17415	8097/	07214	88362		
Rhoose	715	71209	58051	16813	7097/	08316	87360		
Hartland Point	703	70000	32052	17012	7097/	07214	87360		
Exeter	839	71604	58042	17811	3587/	09217	83657	87362	
Mount Batten	827	81902	58052	16913	6577/	09214	82650	85657	88360
St.Mawgan	817	83105	15102	17310	857//	09311	88650		
Scilly	804	73411	50022	18510	7093/	09215	87360		
Culdrose	809	83608	30056	17210	3562/	09309	83635	88462	
Guernsey	894	71806	58616	17210	7097/	09210	85360	86462	
Elmdon	534	62006	61042	17318	20932	07306	82362	86075	
Cardington	559	71108	62012	17417	30938	07307	83362	87275	
Wittering	462	71507	68032	17419	00901	05307	87075		
Watnall	354	50507	50052	17418	10932	09302	81363	84072	
Shawbury	414	71906	60041	16819	7088/	07308	83357	86359	
Finningley	360	60806	57042	17718	20972	12304	82363	85075	
Spurn Point	396	60707	30052	18410	40972	06302	84360		
Leeming	257	72202	45042	17917	40972	08301	82362	83364	86075
Tynemouth	262	91405	00474	18105	9////	05303	89/00		
Carlisle	222	72804	48042	17914	15638	09210	81645	86072	
Valley	302	73412	40052	17812	7093/	08211	87362		
Ringway	334	71308	60022	17319	50938	07309	85360	86275	
Squires Gate	318	70207	58042	17617	40981	08308	84362	85075	
Ronaldsway	204	70000	35042	18111	50932	08207	85360	86073	
Mull of Galloway	131	72705	58012	18111	20911	07208	82460	87075	
Eskdalemuir	162	62002	68032	17614	30938	08307	83367	85276	
Prestwick	135	83105	50216	18311	55778	07309	85656	87360	
Abbotsinch	140	70000	56216	17914	2577/	08305	82650	87360	
Edinburgh	160	70303	30052	18208	10931	06304	81360	87075	
Leuchars	171	70703	14402	18106	30932	05301	83362	87075	
Dyce	091	71602	14402	17407	50976	06703	81362	84364	87272
Kinloss	066	80302	57602	17109	1557/	07301	81620	88460	
Wick	075	70804	20052	16807	7527/	06001	82703	85706	86645
Lerwick	005	81909	20052	17207	7531/	06605	83709	86615	
Sule Skerry	010	82004	59206	16808	864//	08204	88710		
Cape Wrath	049	82302	57515	17107	874//	07106	88710		
Stornoway	026	82107	40506	17108	853//	08207	82708	87614	88630
Benbecula	022	22110	62015	17709	25302	07313	81709		
Tiree	100	22409	64016	18509	11402	07213	81710		
Aldergrove	917	82702	30046	18511	5547/	09211	82712	85618	88360
Malin Head	980	22509	84011	19210	15702	07214	81650		
Belmullet	976	11913	85030	18510	00902	06005	81070		
Birr	965	72703	83032	19312	685/2	06209	85823	83634	
Dublin	969	82603	62026	19210	6647/	08214	84712	86622	88460
Shannon	962	53006	86021	20112	18632	04215	81830	84075	
Rosslare	957	70106	50106	18610	7097/	08214	87359		
Roches Point	952	73105	82012	19312	11501	07310	81828	87075	
Valentia	953	12804	84020	20511	18500	06210	81825		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97160	045	r₀	+
Hurn	862	97150	035	+	r₀
Manston	797	00190	110	+	+
Gatwick	776	00190	079	+	+
Kew	775	00210	036	+	+
Heathrow	772	00210	078	+	+
Honington	586	00220	113	+	+
Wattisham	590	00210	112	+	+
Gorleston	497		105		
Aberporth	502	00141	050	+	+
Filton	628	97190	055	r₀	r₀
Rhoose	715	00190	062	+	+
Hartland Point	703	00150	015		
Exeter	839	97180	001	+	ir₀
Mount Batten	827	00150	000	+	+
St.Mawgan	817	00151	000	+	+
Scilly	804	97151	013	id₀	+
Culdrose	809	97140	000	ir₀	+
Guernsey	894	91121	001	+	r₀r₀
Elmdon	534	00210	070	+	+
Cardington	559	00210	053	+	+
Wittering	462	00220	074	+	+
Watnall	354	00190	048	+	+
Shawbury	414	97210	046	+	ir₀r₀
Finningley	360	00210	064	+	+
Spurn Point	396			+	+
Leeming	257	00190	035	+	+
Tynemouth	262	00060	000	ff	Ff
Carlisle	222	00181	053	+	+
Valley	302	00171	081	+	+
Ringway	334	00210	071	+	+
Squires Gate	318	00200	047	+	+
Ronaldsway	204	00120	008	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	00171	012	+	+
Prestwick	135	97150	000	+	ir₀
Abbotsinch	140	97151	007	+	r₀r₀
Edinburgh	160	00090	002	+	if
Leuchars	171	00091	027	+	Ff
Dyce	091	97121	052	+	jfr₀
Kinloss	066	92101	014	+	ir₀
Wick	075	97071	000	+	ir₀
Lerwick	005	91091	000	+	r₀r₀
Sule Skerry	010	02082			
Cape Wrath	049	01092	000	id₀	d₀d₀
Stornoway	026	97081	000	r₀r₀ir₀d₀	d₀
Benbecula	022	97091	025	id₀ir₀	id₀
Tiree	100	91101	029	r₀r₀ir₀	+
Aldergrove	917	93121	000	r₀r₀d₀r₀r₀	r₀r₀
Malin Head	980	0310	020		
Belmullet	976	9712	106		
Birr	965	9712	028		
Dublin	969	9711	000		
Shannon	962	0014	091		
Rosslare	957	9712	000		
Roches Point	952	9213	059		
Valentia	953	0012	117		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

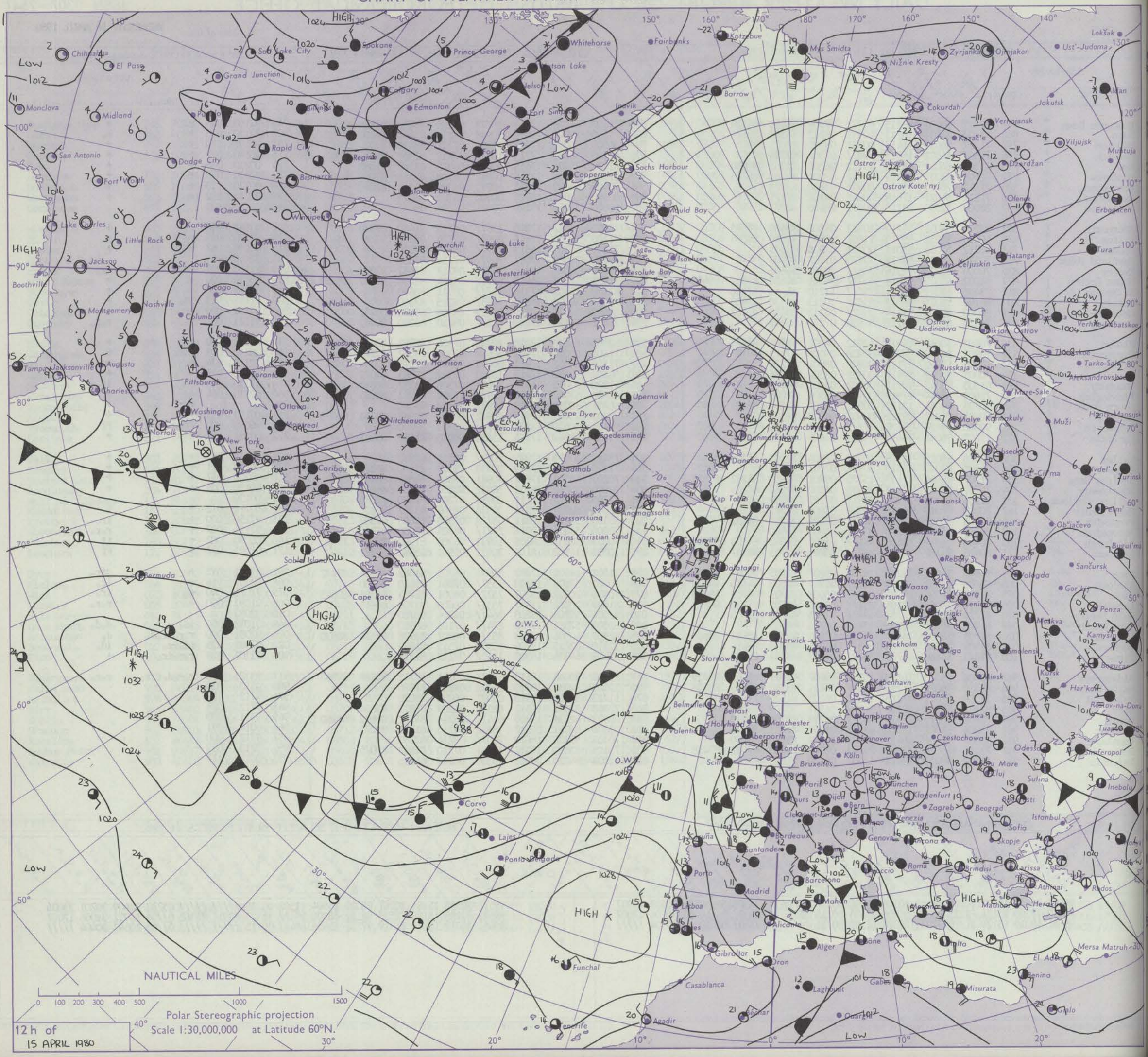
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15121	30209	98011	10104	25502	00236	/////	/////	05254	10597	30403	49907
	99570	70200	15124	72223	98026	05208	28431	00215	82817	84359	0//04	10957	31006	17007
	99661	10019	15124	51820	97031	23807	52500	00711	/////	/////	0//02	10640	30304	/////

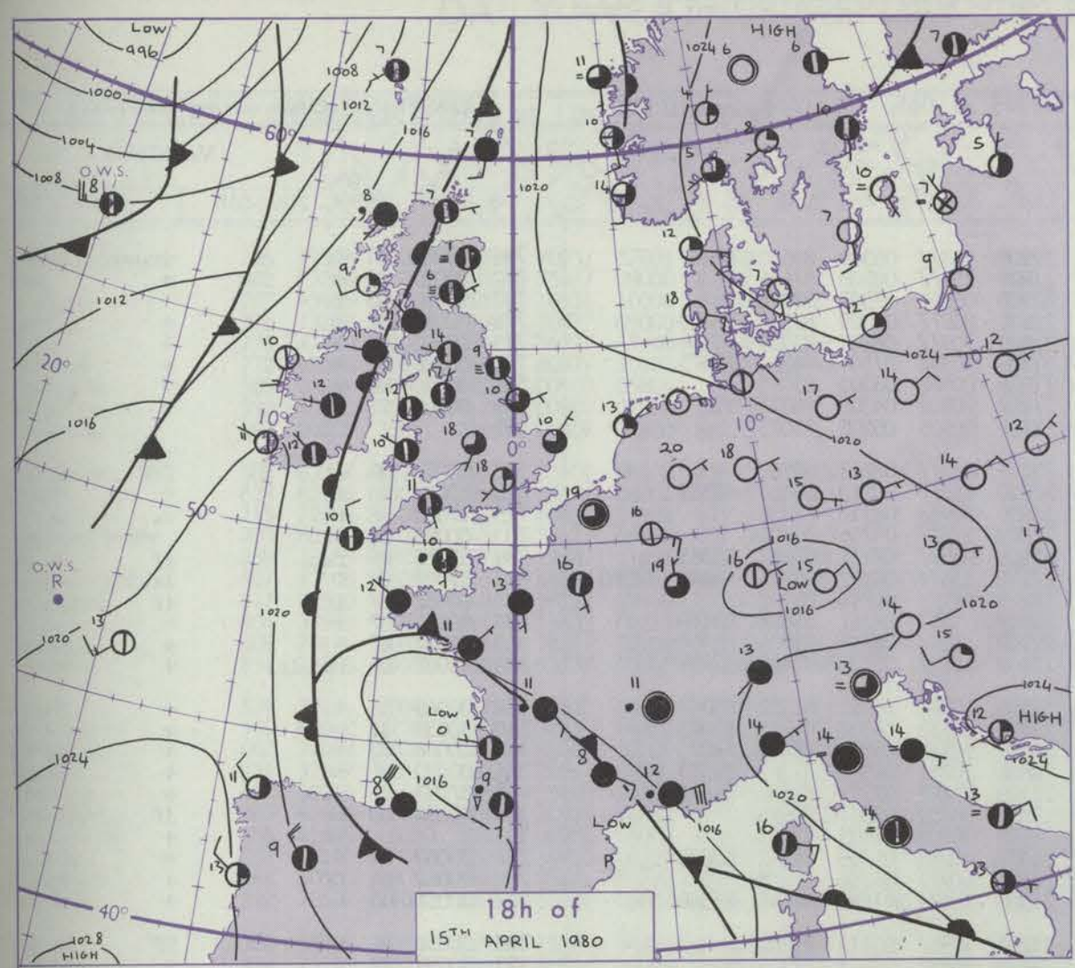
OCEAN WEATHER STATION REPORTS at 18h.

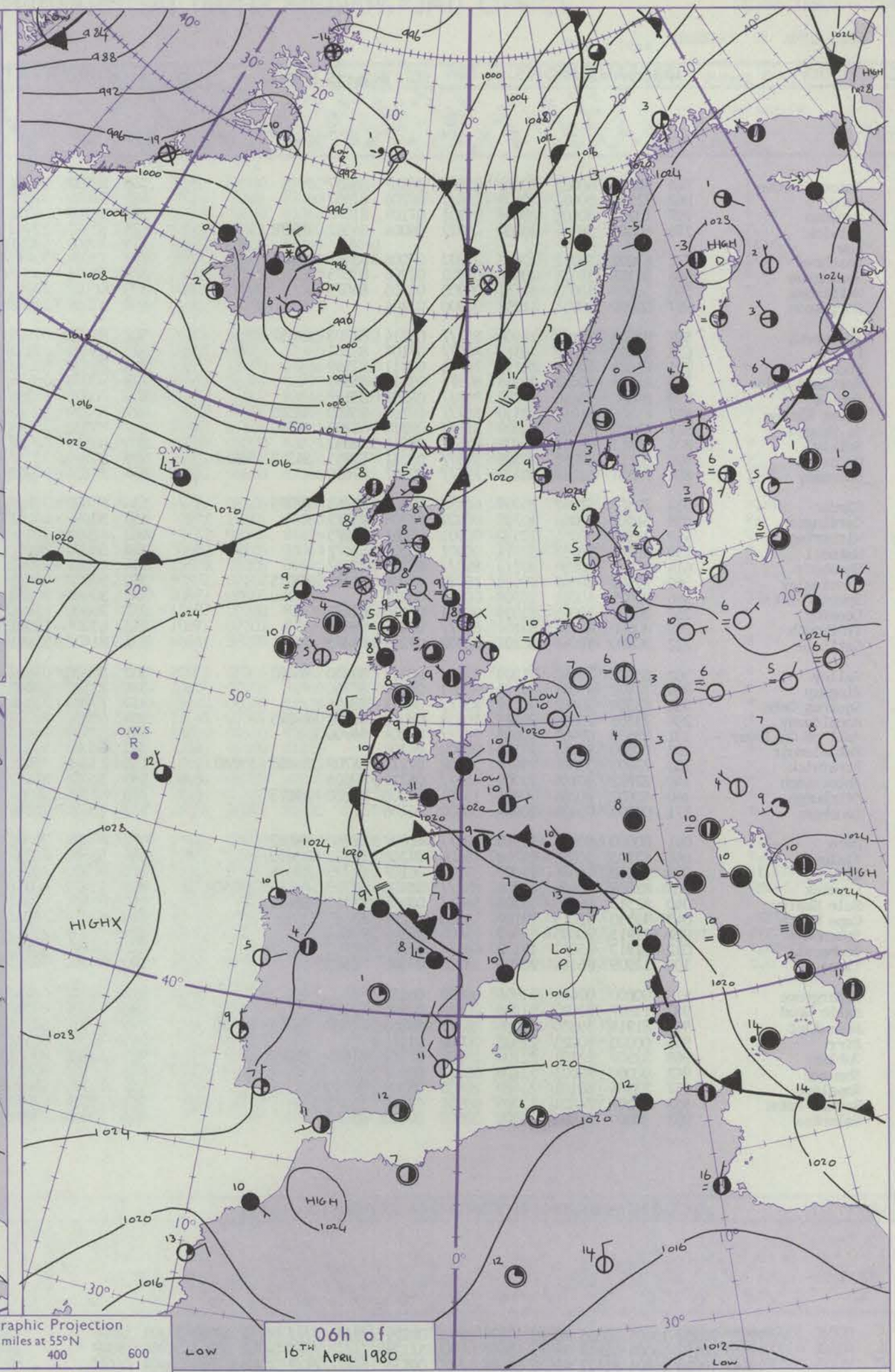
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15181	20307	98020	13904	11502	00218	/////	/////	05253	10609	30201	33006
	99571	70198	15184	72525	98152	08808	3947/	51323	83914	85362	0//04	10952	31006	17007
	99661	10019	15184	81819	97258	19606	884//	00715	/////	/////	0//03	10647	30404	/////

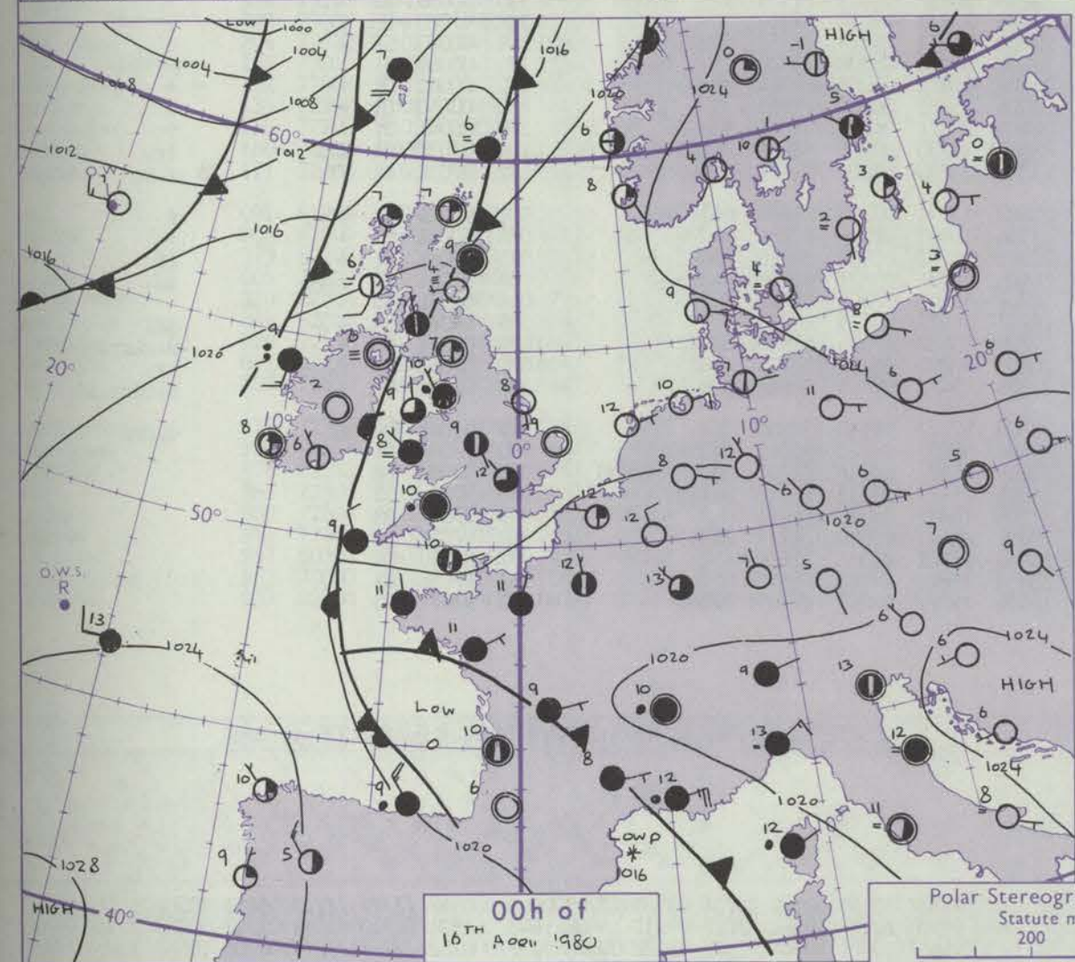
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 16 APRIL 1980

During the past 24 hours pressure remained high to the southwest and northeast with a weak frontal trough moving slowly over western parts.

During the next 24 hours little change is expected but a weak frontal trough will cross Scotland and Northern Ireland from the northwest.

Code FM 11.V — OBSERVATIONS at 00h. 16 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80000	60022	20610	858//	06107	88657		
Hurn	862	72902	50052	20509	758//	08206	87657		
Manston	797	13202	30101	20008	00901	07103	81078		
Gatwick	776	60000	56041	20008	40932	06004	84362	85078	
Kew									
Heathrow	772	63202	58011	20412	30932	07006	83368	85075	
Honington	586	30302	56051	20908	00902	02206	83075		
Wattisham	590	50607	58031	20711	00902	03205	85075		
Gorleston	497	00000	48051	21009	00900	07204			
Aberporth	502	83006	30102	21408	852//	08214	84703	88637	
Filton	628	81702	59052	20511	8097/	07107	88362		
Rhoose	715	81005	58056	20210	70931	08211	87359		
Hartland Point	703	81808	50052	20109	8097/	09210	88360		
Exeter	839	80000	56616	20710	858//	08208	88657		
Mount Batten	827	81206	56052	20310	5577/	09209	85650	88360	
St.Mawgan	817	83304	15102	20809	851//	09210	85702	88650	
Scilly	804	83412	62022	21909	856//	08211	88632		
Culdrose	809	80110	57052	20509	3567/	08211	83635	84360	88462
Guernsey	894	70801	62216	20210	757//	09207	87650		
Elmdon	534	71502	61042	20709	60932	07209	86363	87075	
Cardington	559	51002	58052	20708	00902	06209	85075		
Wittering	462	31504	58051	20510	00901	05208	83075		
Watnall	354	20804	56051	20711	00901	06208	82072		
Shawbury	414	81903	70036	20213	858//	09209	88657		
Finningley	360	33102	30041	20509	10972	08308	81362	83075	
Spurn Point	396	01605	40051	20708	00900	06207			
Leeming	257	20302	30041	21009	00901	07210	82075		
Tynemouth	262	80000	48104	20107	856//	06205	88630		
Carlisle	222	30000	22041	20207	00902	07206	83075		
Valley	302	63503	35042	21209	3567/	08212	83640	86460	
Ringway	334	72402	45042	20115	60931	08209	86360		
Squires Gate	318	83304	30602	20510	857//	08211	88656		
Ronaldsway	204	73506	70031	20511	10938	08208	81361	87275	
Mull of Galloway	131	93608	09454	20608	9////	07004	89/00		
Eskdalemuir	162	00000	35051	21305	00900	04108			
Prestwick	135	73403	35046	21607	35338	07219	81708	83650	86360
Abbotsinch	140	82702	30106	21009	855//	08211	88626		
Edinburgh	160	40602	20284	20805	15701	04108	81650	84075	
Leuchars	171	02703	03424	20404	00900	04106			
Dyce	091	80000	50026	19509	8097/	08107	85360	88462	
Kinloss	066	42205	50056	19708	45600	07208	81632	83650	
Wick	075	30000	45056	19007	35200	06107	81705	83636	
Lerwick	005	82509	40106	17906	852//	06400	82703	83709	88640
Sule Skerry	010	82513	66035	18208	5641/	08302	85712	88458	
Cape Wrath	049	32310	82015	18107	35500	07101	83625		
Stornoway	026	21911	70035	18907	25400	06305	82618		
Benbecula	022	61913	75031	19108	664//	06203	86712		
Tiree	100	11909	66110	20806	15500	05206	81628		
Aldergrove	917	00000	07444	21906	00900	05210			
Malin Head	980	11807	83020	21205	00902	03106	81070		
Belmullet	976	81914	59586	21009	863//	08305	81708	86711	88636
Birr	965	00000	80021	22902	00900	01112			
Dublin	969	32507	58101	22108	15502	07309	81621	83070	
Shannon	962	00000	80021	23106	00900	05007			
Rosslare	957	23306	60101	21409	20930	08306	82360		
Roches Point	952	13207	84021	23006	00901	02212	81075		
Valentia	953	30000	84031	23208	35600	06110	83640		

OBSERVATIONS at 06h. 16 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	83002	59052	22209	857//	06309	84650	88657	
Hurn	862	70000	40052	21809	757//	08208	87656		
Manston	797	33205	16101	20908	00901	07307	83078		
Gatwick	776	82302	50042	21109	8097/	07309	82358	88360	
Kew	775	70000	50051	21409	7097/	08307	83359	87364	
Heathrow	772	73004	50051	21309	40932	07306	84362	87075	
Honington	586	53602	45051	21606	00902	03305	85075		
Wattisham	590	60109	37042	21407	00902	04305	86075		
Gorleston	497	33204	24050	21707	00905	05207	83075		
Aberporth	502	83305	01464	23108	860//	08213	88701		
Filton	628	80000	32052	22110	6577/	08210	86650	88359	
Rhoose	715	83402	50052	21809	8093/	08210	88358		
Hartland Point	703	90000	05474	22609	9////	09216	89/00		
Exeter	839	70000	14286	22508	6583/	08211	86657	85363	
Mount Batten	827	80000	50212	22210	5537/	09212	83706	84645	88360
St.Mawgan	817	83308	20284	22709	861//	09214	88702		
Scilly	804	63510	62032	23709	55570	08211	85628	83460	
Culdrose	809	83609	30052	22509	862//	08213	85704	88708	
Guernsey	894	70208	60052	21709	4562/	08208	83640	87459	
Elmdon	534	60000	35102	22505	10942	05311	81362	86075	
Cardington	559	50000	40102	21904	10932	04308	81365	85075	
Wittering	462	42908	35051	21608	10931	05306	81362	84075	
Watnall	354	60000	24051	22008	20931	06309	82363	86072	
Shawbury	414	63609	22042	22109	35781	07311	83656	86072	
Finningley	360	50000	08411	21806	00902	05307	85075		
Spurn Point	396	30606	30050	21608	00901	07303	83075		
Leeming	257	70000	15041	21907	40932	05306	84362	87075	
Tynemouth	262	63407	23051	21107	6097/	06306	86358		
Carlisle	222	81402	22101	21308	3567/	07208	83646	86360	
Valley	302	50000	01442	23205	5093/	05212	85362		
Ringway	334	72502	18042	22110	7093/	07313	87359		
Squires Gate	318	73203	25106	22409	757//	08313	87656		
Ronaldsway	204	63002	68012	22409	25831	06213	82657	85075	
Mull of Galloway	131	33510	74014	22207	35500	05206	83620		
Eskdalemuir	162	60000	50101	22005	654//	05208	84714	86640	
Prestwick	135	33206	35111	23006	25231	06309	81705		
Abbotsinch	140	52602	65112	22404	25671	04309	82645	83360	
Edinburgh	160	62306	30056	21808	15730	06305	81656	86358	
Leuchars	171	52604	26216	21308	25730	07206	82656	84360	
Dyce	091	63303	30106	20808	25731	07208	82650	84360	
Kinloss	066	52403	75031	21104	15632	02306	81630	84070	
Wick	075	62306	70024	20205	25532	02308	81620	85075	
Lerwick	005	42419	60051	18106	15231	05801	81704	84078	
Sule Skerry	010	82425	65021	18707	56407	07303	85710	88275	
Cape Wrath	049	82019	74031	18707	864//	07105	88710		
Stornoway	026	72108	70025	19708	25438	07305	82615	87270	
Benbecula	022	52109	35102	20109	55200	08207	83703	84625	
Tiree	100	82011	70011	21808	854//	07305	83614	88626	
Aldergrove	917	91902	01455	23505	9////	04110	89/00		
Malin Head	980	72007	89031	22407	5563/	04210	85640	84358	
Belmullet	976	62307	62106	23109	5637/	08216	81707	83718	85359
Birr	965	70000	80031	24504	764//	03312	85716	86632	
Dublin	969	12712	80031	24104	15602	03310	81640		
Shannon	962	61303	80011	25006	664//	05209	82712	84719	
Rosslare	957	13310	86020	23907	15702	04315	81656		
Roches Point	952	13004	82020	25005	15600	04311	81640		
Valentia	953	70000	83011	24510	753//	08207	83709	87640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97080	04	+	ir.
Hurn	862	00090	06	+	+
Manston	797	00070	03	+	+
Gatwick	776	00070	04	+	+
Kew	775	00060	00	+	+
Heathrow	772	00090	04	+	+
Honington	586	00050	00	+	+
Wattisham	590	00060	01	+	+
Gorleston	497				
Aberporth	502	00071	06	+	fFF
Filton	628	00090	06	+	+
Rhoose	715	97090	08	r.	r.
Hartland Point	703	00090	08		
Exeter	839	91071	04	r.r.	if
Mount Batten	827	97090	08	+	ir.
St.Mawgan	817	00081	07	if	if
Scilly	804	00091	07	+	+
Culdrose	809	00091	07	+	+
Guernsey	894	91091	09	r.r.ir.	+
Elmdon	534	00040	51	+	+
Cardington	559	00030	51	+	+
Wittering	462	00060	02	+	+
Watnall	354	00070	01	+	+
Shawbury	414	97090	05	r.	+
Finningley	360	00050	00	+	if
Spurn Point	396			+	+
Leeming	257	00060	04	+	+
Tynemouth	262	00050	04	FF	+
Carlisle	222	00061	03	+	+
Valley	302	00051	01	+	FF
Ringway	334	00090	09	+	+
Squires Gate	318	97080	05	r.	+
Ronaldsway	204	00080	03	+	+
Mull of Galloway	131	00060			
Eskdalemuir	162	00041	01	+	+
Prestwick	135	00060	01	+	+
Abbotsinch	140	00041	51	+	+
Edinburgh	160	97030	01	iff	ir.
Leuchars	171	97031	01	Ff	r.r.
Dyce	091	92071	05	r.r.	+
Kinloss	066	00031	51	+	+
Wick	075	00041	51	+	if
Lerwick	005	91051	04	r.r.	id.
Sule Skerry	010	97071	05		
Cape Wrath	049	94061	04	+	id.
Stornoway	026	01051	03	d.	d.r.rr.
Benbecula	022	01061	04	r.	rr.
Tiree	100	95051	01	+	d.r.rr.id.
Aldergrove	917	91041	00	fF	d.FFf
Malin Head	980	9704	01		
Belmullet	976	9309	08		
Birr	965	9701	53		
Dublin	969	9704	03		
Shannon	962	9705	51		
Rosslare	957	9707	04		
Roches Point	952	9705	03		
Valentia	953	9707	05		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	16001	20305	98020	19605	20950	00229	/////	/////	05252	10590	3//01	33/06
L		99570	70197	16004	02617	99011	15607	00900	51129	/////	/////	0//02	10955	30906	18009
M		99661	10020	16004	81422	96626	14506	874//	00734	/////	/////	0//04	10624	30404	/////
R		99465	70147	16004	82712	97026	23812	855//	00211	88626	/////	0//12	11217	30000	24804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	16061	20704	98020	22705	00902	00117	/////	/////	05151	10561	3////	33/06
L		99570	70197	16064	62717	99031	18907	16452	61321	81710	84361	0//51	10953	30501	99/04
M		99663	10021	16064	92122	93476	09006	9////	00712	/////	/////	0//06	10643	30404	/////
R		99466	70152	16064	63306	97032	26012	65500	00316	86620	/////	0//11	11190	30000	24804

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43246

Date of Issue THURSDAY 17 APRIL 1980

Code FM 11.V — OBSERVATIONS at 12h. 16 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73308	61026	22716	7093/	07001	87359		
Hurn	862	73206	60012	22817	758//	09000	87657		
Manston	797	43405	28051	21814	10931	10000	81359	84078	
Gatwick	776	73102	57042	21917	7097/	09000	87360		
Kew	775	72601	50052	22417	7097/	09400	85360	87362	
Heathrow	772	82905	33056	22616	8097/	10102	85362	88465	
Honington	586	03604	50051	21920	00900	05804			
Wattisham	590	40605	45041	21720	00901	07802	84075		
Gorleston	497	80205	32051	22609	00907	07400	88275		
Aberporth	502	63307	25104	25210	35601	08108	83635	85075	
Filton	628	82902	35052	23413	2567/	08001	82645	88360	
Rhoose	715	72808	48056	23315	7093/	10104	87359		
Hartland Point	703	83305	28024	24511	3647/	09108	83710	88360	
Exeter	839	73105	58052	23716	1263/	11101	81835	87359	
Mount Batten	827	72108	56051	23514	6853/	11001	81822	83830	86650
St.Mawgan	817	73510	37052	24911	762//	09109	87704		
Scilly	804	33513	70011	26413	15632	08211	81633		
Culdrose	809	70114	30052	24612	783//	09108	81708	83814	85630
Guernsey	894	73508	59052	23513	4573/	09005	84650	87360	
Elmdon	534	73106	56042	22918	10932	08001	81364	87075	
Cardington	559	60502	57051	22120	30932	06802	83362	85075	
Wittering	462	31003	58050	21920	11601	07801	81835	83075	
Watnall	354	32507	62011	22320	20931	09801	82365		
Shawbury	414	50111	56041	23816	50980	11002	81358	85360	
Finningley	360	42606	35054	21820	30932	10805	83363	83075	
Spurn Point	396	41505	18050	22613	00901	08000	84075		
Leeming	257	62102	38042	22018	50932	08804	85362		
Tynemouth	262	80000	30052	22310	856//	07103	88640		
Carlisle	222	72607	24042	23013	5563/	09003	83640	85650	87360
Valley	302	33309	66034	25513	11502	04205	81820	83075	
Ringway	334	73110	60031	23615	60952	08003	86360		
Squires Gate	318	23009	75011	24811	25800	07106	82657		
Ronaldsway	204	72812	65021	24613	10936	04106	81362	87073	
Mull of Galloway	131	73010	80031	24112	15508	06103	81620	87275	
Eskdalemuir	162	72808	82011	22315	12678	03202	81835	86362	
Prestwick	135	72502	70021	24012	18436	03002	81818	87270	
Abbotsinch	140	72708	81022	23313	28538	08000	81822	87272	
Edinburgh	160	72610	80021	22516	15636	04802	81635	87275	
Leuchars	171	72408	80031	21715	15676	04805	81640	83362	87275
Dyce	091	61206	50042	21313	10932	09803	81362	86070	
Kinloss	066	82809	81032	22011	4857/	06101	81820	83650	86362
Wick	075	82107	81216	20810	5542/	05001	81715	84645	88459
Lerwick	005	72320	57055	18808	752//	07400	83705	84709	87615
Sule Skerry	010	82324	58616	19908	5731/	08103	85708	88460	
Cape Wrath	049	82013	66515	20407	874//	07207	88710		
Stornoway	026	72510	70216	21009	6837/	08003	81709	84630	87462
Benbecula	022	62213	82026	21911	684//	08203	81816	83635	86645
Tiree	100	72510	61016	23211	6827/	10105	81703	83809	85650
Aldergrove	917	72502	62054	25012	5857/	08005	81825	84645	87460
Malin Head	980	72517	80022	24511	764//	09208	86717	86630	
Belmullet	976	62312	66022	25812	624//	09209	82712	85819	
Birr	965	72804	82012	26612	6857/	09306	81822	86633	87461
Dublin	969	72506	80021	25813	555/2	08104	85622	87070	
Shannon	962	72402	75026	27012	785//	10305	81820	83630	86645
Rosslare	957	60304	84031	25713	22506	08107	82828	86270	
Roches Point	952	70000	80031	26511	784//	09104	87817	87640	
Valentia	953	82704	57216	27412	863//	11213	86706	88635	

OBSERVATIONS at 18h. 16 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73408	59051	21517	7093/	08500	87360		
Hurn	862	73309	58051	21518	7093/	10501	87360		
Manston	797	21403	30050	20913	10931	09602	81365		
Gatwick	776	83204	57042	20918	8097/	07601	88360		
Kew	775	83203	56602	21318	8097/	09400	84360	88462	
Heathrow	772	83304	48212	21318	8097/	10400	85359	88362	
Honington	586	20605	50051	21018	10931	07303	81365		
Wattisham	590	21305	48040	21117	10931	08302	81365		
Gorleston	497	80110	40052	21609	00907	07702	88275		
Aberporth	502	73310	84022	25709	15438	08205	81615	87272	
Filton	628	72804	40052	22416	7093/	09802	87360		
Rhoose	715	72703	46052	22413	4577/	11603	84656	85358	
Hartland Point	703	73310	66032	24610	2647/	06301	82710	87360	
Exeter	839	73013	57052	22815	3563/	11002	83645	87359	
Mount Batten	827	73512	57052	23513	15732	09304	81656	87365	
St.Mawgan	817	73213	81021	25010	20948	07101	82361	87275	
Scilly	804	63312	70021	26511	00908	08203	83275	86080	
Culdrose	809	63419	75052	24511	25632	06802	82630	86070	
Guernsey	894	73110	44051	22910	7093/	09603	87358		
Elmdon	534	73207	60602	22815	1477/	08106	81656	87362	
Cardington	559	73110	45602	21218	7097/	10601	84360	87362	
Wittering	462	73111	56051	21119	15772	09500	81656	86360	87070
Watnall	354	63110	60051	22216	50952	08205	85363		
Shawbury	414	73613	68022	24211	15678	03306	81645	83359	85462
Finningley	360	53013	68021	21517	50971	07102	82362	85365	
Spurn Point	396	81205	50051	21110	8097/	08605	88359		
Leeming	257	83607	30042	22214	15637	09202	81630	83360	88270
Tynemouth	262	70000	39052	22010	7097/	07303	87358		
Carlisle	222	62906	82032	23114	48641	08205	82830	83640	
Valley	302	53407	83021	25712	20972	08304	82362	84075	
Ringway	334	73109	81021	23813	20936	02005	82360	87275	
Squires Gate	318	72907	65021	24710	15732	08602	81656	86075	
Ronaldsway	204	22607	75021	24912	11641	07301	81840		
Mull of Galloway	131	33410	80011	24411	35600	07400	83630		
Eskdalemuir	162	22911	84021	23311	12541	07308	81825		
Prestwick	135	72506	64042	24410	18432	08801	81815	87078	
Abbotsinch	140	72709	70028	23612	38431	08703	82818	86075	
Edinburgh	160	72512	82031	23012	28631	07105	81830	87075	
Leuchars	171	72613	86032	21713	18636	08302	81835	87270	
Dyce	091	71503	45216	21609	7543/	07003	81712	84636	86645
Kinloss	066	72710	84026	21711	785//	07002	81825	84630	87650
Wick	075	73307	65156	20709	754//	07400	85710	87622	
Lerwick	005	62415	65056	18907	38232	06201	81705	83630	85359
Sule Skerry	010	82709	70026	20507	5561/	07206	85630	88460	
Cape Wrath	049	82305	80636	21306	874//	05210	88715		
Stornoway	026	72906	78618	22407	6847/	05311	81710	86627	87458
Benbecula	022	80113	40636	22607	852//	06305	83703	86706	88612
Tiree	100	82311	57012	23109	3617/	09805	82702	88460	
Aldergrove	917	62706	80011	25113	656//	08103	83632	85640	
Malin Head	980	72415	75022	24411	784/2	08803	81819	87650	
Belmullet	976	82614	59102	26411	864//	10104	83712	85716	85638
Birr	965	62908	81012	26114	685//	07701	81821	85636	
Dublin	969	43007	82031	25515	48500	07400	81825	84640	
Shannon	962	33208	82031	27913	12602	08108	81830	83075	
Rosslare	957	50603	84012	25613	38532	10302	82828	83070	
Roches Point	952	23114	80011	26914	28400	08205	81819		
Valentia	953	73108	62101	28812	724//	10211	81711	87818	

OBSERVATIONS during DAY

Station	iii	RRTTTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97190	034	ir_o	r_o
Hurn	862	00200	041	+	+
Manston	797	00180	107	+	+
Gatwick	776	97200	000	+	r_o
Kew	775	97190	001	+	$ir_or_or_o$
Heathrow	772	97190	000	ir_o	ir_o–r_or_o
Honington	586	00230	099	+	+
Wattisham	590	00210	097	+	+
Gorleston	497		104		
Aberporth	502	00100	038	FF	+
Filton	628	00170	014	+	+
Rhoose	715	00180	027	+	+
Hartland Point	703	00110	016		
Exeter	839	00181	003	+	+
Mount Batten	827	00160	028	+	+
St.Mawgan	817	00131	026	+	+
Scilly	804	00140	085	+	+
Culdrose	809	00130	037	+	+
Guernsey	894	00140	016	+	jfifif
Elmdon	534	97190	053	+	r_o–r_o
Cardington	559	97210	059	+	r_o
Wittering	462	97220	085	+	r_o
Watnall	354	00210	099	+	+
Shawbury	414	00160	058	+	+
Finningley	360	00220	059	+	+
Spurn Point	396			+	ir_o
Leeming	257	96200	024	pr_o	+
Tynemouth	262	00110	002	+	+
Carlisle	222	00160	043	+	+
Valley	302	00130	091	+	+
Ringway	334	00160	048	+	+
Squires Gate	318	00120	070	+	+
Ronaldsway	204	00140	097	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	00151	038	+	+
Prestwick	135	00130	064	jf	+
Abbotsinch	140	97131	053	pr_o	+
Edinburgh	160	00160	044	+	+
Leuchars	171	00170	036	+	+
Dyce	091	01131	020	+	r_or_o
Kinloss	066	96131	022	ir_o	r_orr
Wick	075	01111	000	$ir_or_or_o$	ir_oir
Lerwick	005	03091	013	irr_or_o	ir_opr_o
Sule Skerry	010	02081			
Cape Wrath	049	05071	000	d_od_odd	$rrir_o$
Stornoway	026	03101	000	$rr_or_opr_opr$	$prrr_or_o$
Benbecula	022	03111	007	r_oid_o	$r_orrr_or_o$
Tiree	100	01121	008	jf	r_or
Aldergrove	917	00151	017	+	+
Malin Head	980	9713	047		
Belmullet	976	0013	035		
Birr	965	0016	040		
Dublin	969	9715	075		
Shannon	962	0115	055		
Rosslare	957	0014	072		
Roches Point	952	9714	075		
Valentia	953	0213	050		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 12h.

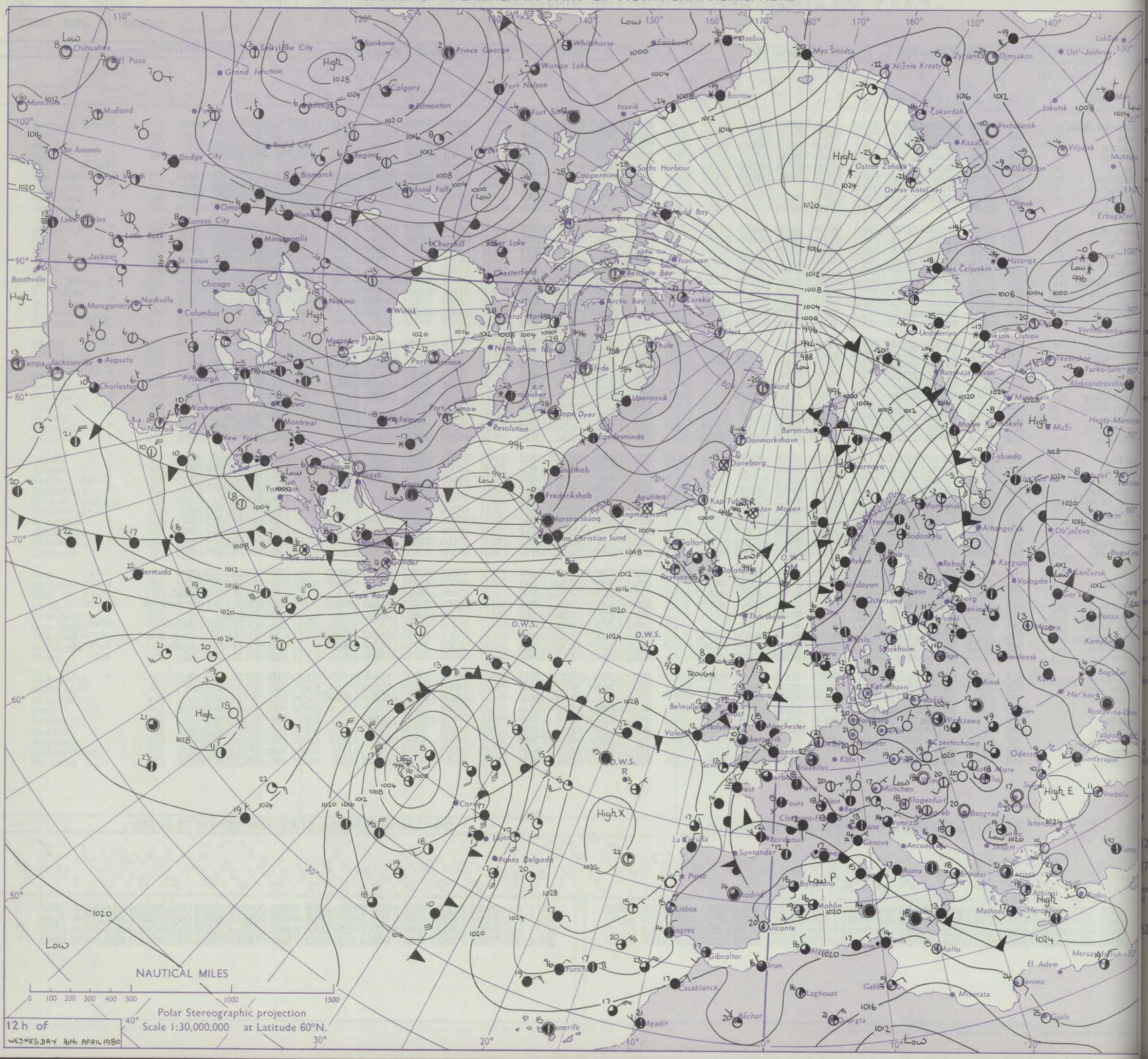
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16121	60805	98031	25806	00904	00314	/////	/////	00003	10612	30201	36905
L	99570	70197	16124	62613	98018	25007	48431	61333	81816	84630	0//51	10959	30904	30104
M	99660	10020	16124	81928	96808	07006	894//	00715	/////	/////	0//05	10667	30505	/////
R	99467	70156	16124	50306	97012	30012	55600	00218	85640	/////	0//12	11187	30000	26005

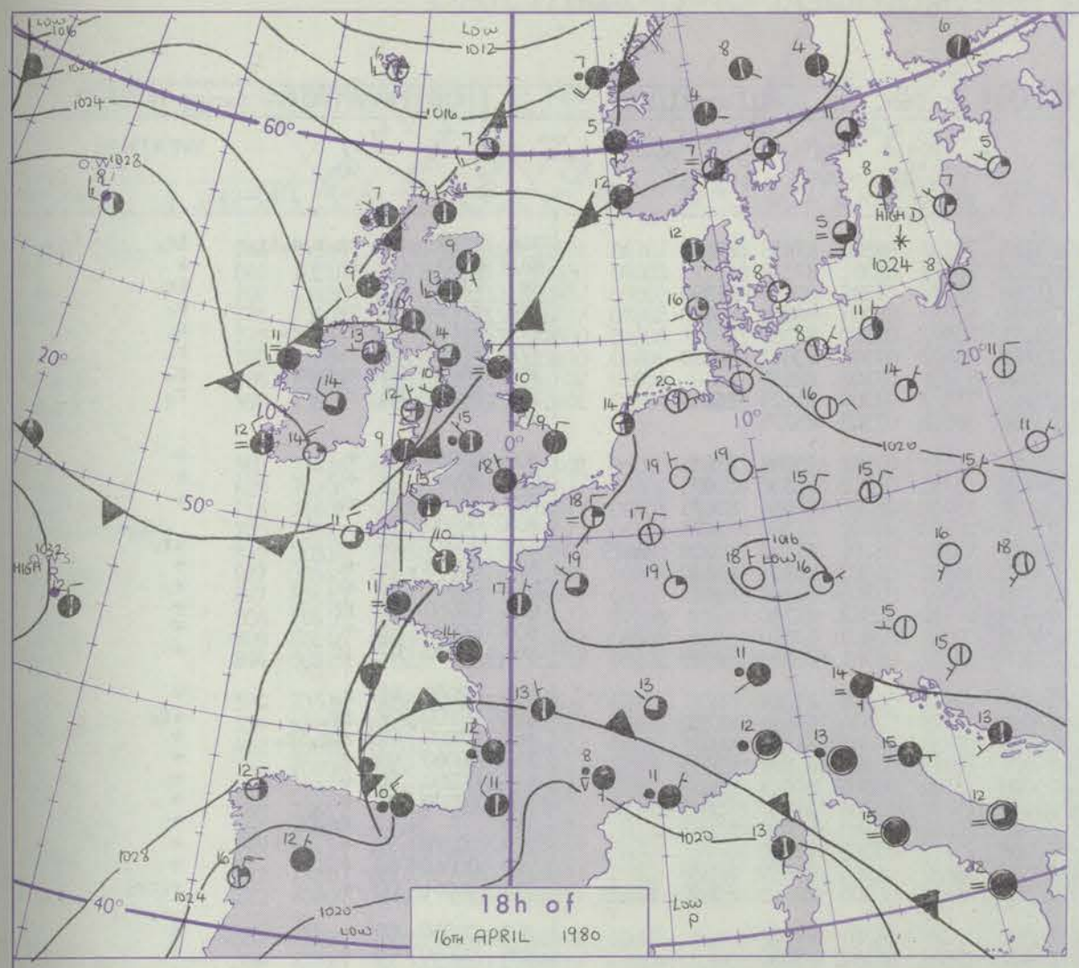
OCEAN WEATHER STATION REPORTS at 18h.

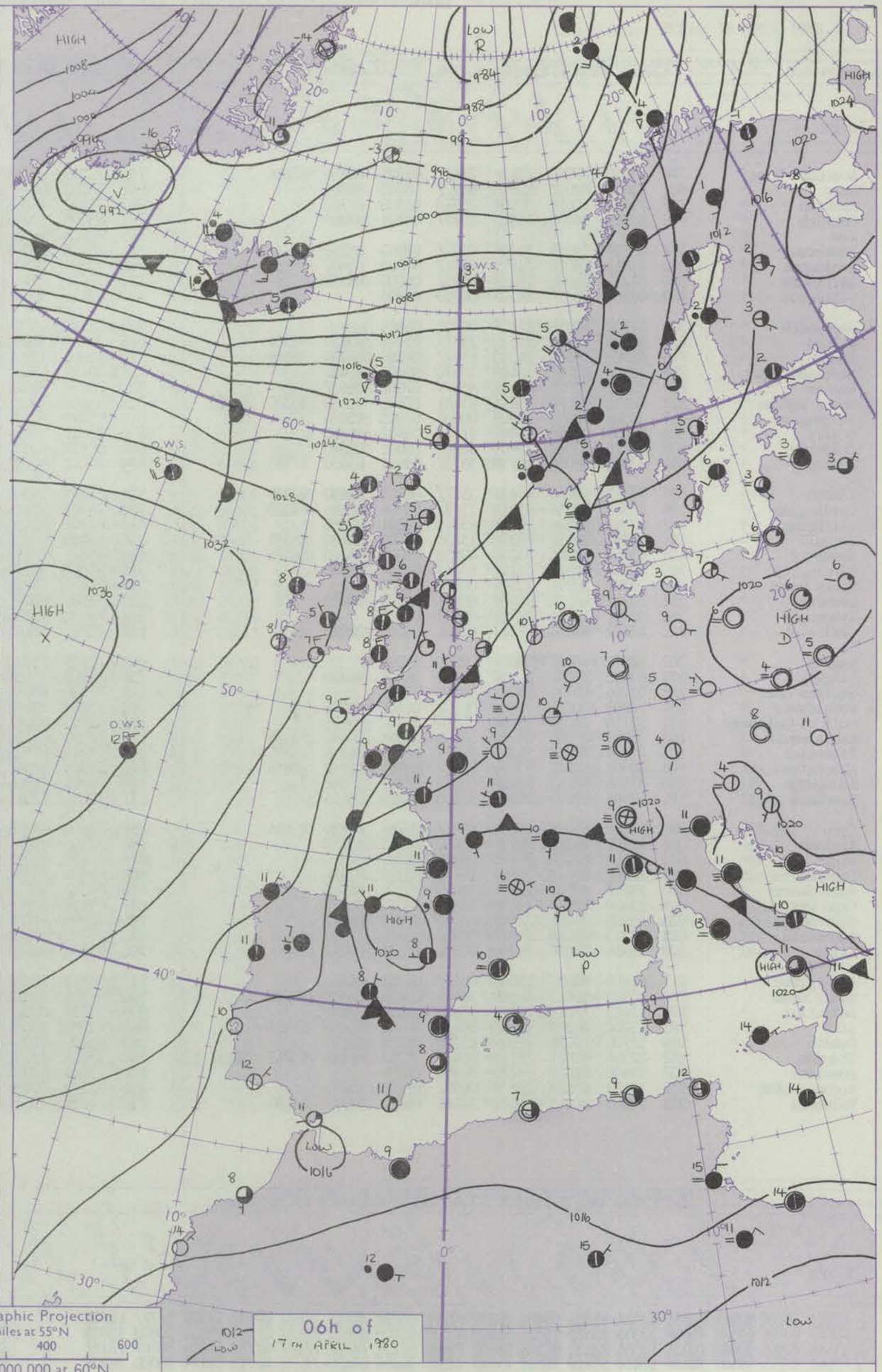
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16181	81105	98022	26406	8092/	00608	/////	/////	00105	10616	30201	36905
L	99569	70196	16184	42715	99011	29008	24431	00221	81817	/////	0//00	10961	30904	32104
M	99661	10022	16184	72333	97256	03906	69400	00714	/////	/////	0//02	10631	30505	/////
R	99468	70162	16184	73409	97011	31011	754//	00102	87616	/////	0//11	11188	30000	26905

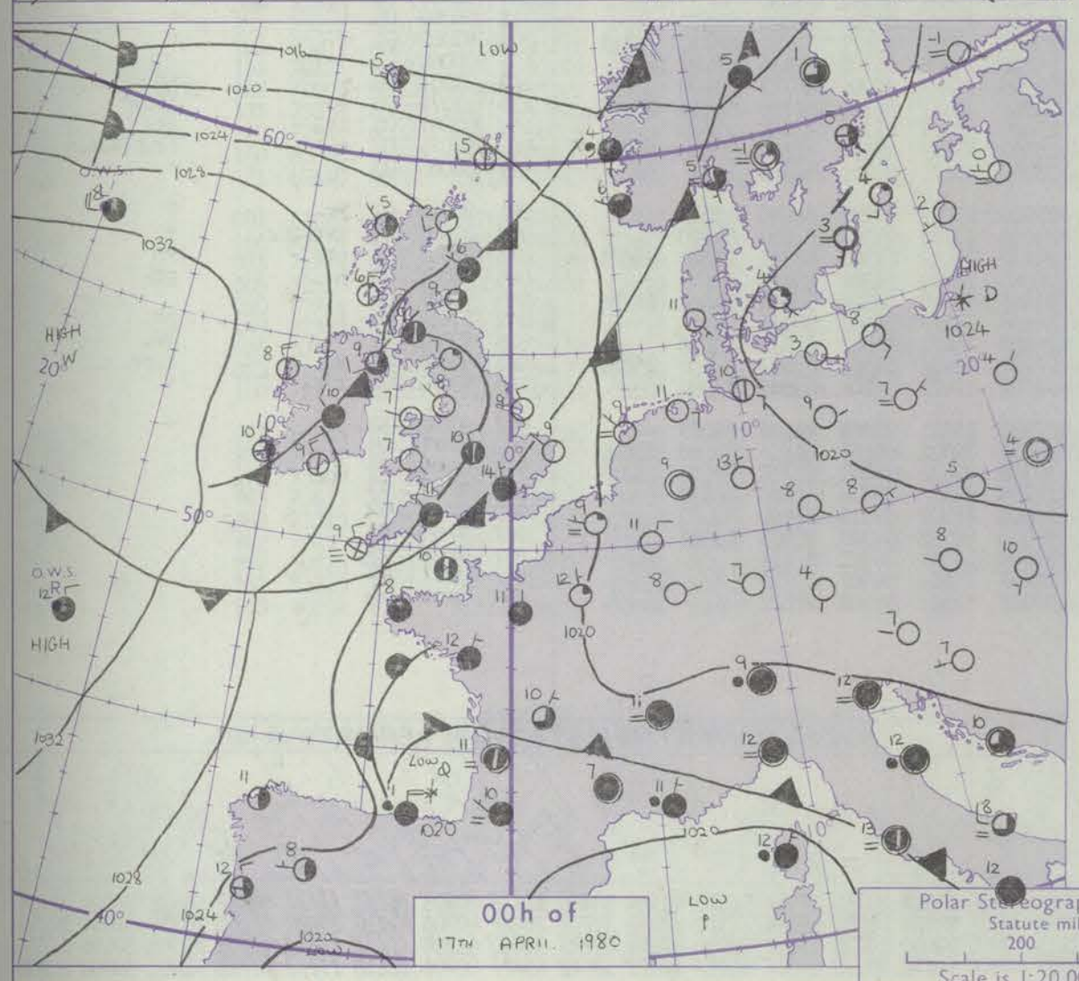
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 17 APRIL 1980

During the past 24 hours pressure built to the west of Ireland as an anticyclone moved northwards from the west of Iberia. A weak cold front moved southeast across all parts of the British Isles.

During the next 24 hours the anticyclone is expected to remain slow-moving, while a frontal trough moves across Scotland from the west.

Code FM 11.V **OBSERVATIONS at 00h.** 17 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73610	77806	23111	786//	01304	82835	87656	
Hurn	862	83610	58052	22613	8097/	06205	88360		
Manston	797	71702	20051	20909	7097/	07708	87360		
Gatwick	776	83305	34046	21415	8097/	09501	88360		
Kew									
Heathrow	772	83407	57056	22214	8097/	09103	88359		
Honington	586	83113	58021	21913	858//	05003	88657		
Wattisham	590	83211	45601	21613	8095/	06000	88359		
Gorleston	497	03206	56051	21509	00900	06803			
Aberporth	502	01302	62051	26107	00900	06601			
Filton	628	80308	70022	24211	3577/	03106	83650	88360	
Rhoose	715	82702	58056	24310	6567/	07206	86634	88359	
Hartland Point	703	30107	82021	25409	30970	08603	83460		
Exeter	839	83209	70022	24111	858//	07001	88657		
Mount Batten	827	70110	75022	23811	25631	07606	81630	83360	85075
St.Mawgan	817	33506	70011	25808	00902	07603	83070		
Scilly	804	93409	04434	26909	9////	09702	89/00		
Culdrose	809	23410	70011	25609	00901	06002	82070		
Guernsey	894	73310	38054	22710	5573/	09804	85650	87358	
Elmdon	534	73312	59046	24410	3577/	06803	83650	87360	
Cardington	559	83304	60216	22912	2577/	03204	82656	88360	
Wittering	462	83111	64606	22611	857//	04801	88656		
Watnall	354	63207	60052	23310	15731	06703	81650	85075	
Shawbury	414	63309	68022	25208	40932	05000	84360	86075	
Finningley	360	83110	68032	23211	856//	07104	88636		
Spurn Point	396	03308	18286	22509	00900	08303			
Leeming	257	32702	62021	23908	00901	05108	83075		
Tynemouth	262	02712	69011	22709	00900	06101			
Carlisle	222	22502	65031	24307	00901	06001	82075		
Valley	302	02802	70021	26007	00900	07000			
Ringway	334	53105	50041	24808	40931	06601	84360		
Squires Gate	318	03106	65021	25208	00900	07801			
Ronaldsway	204	12903	70021	25608	00902	06102	81075		
Mull of Galloway	131	22710	70010	25008	25500	06701	82625		
Eskdalemuir	162	30000	70020	24704	15602	03601	81640	83075	
Prestwick	135	72609	70031	24309	784//	07802	82816	87625	
Abbotsinch	140	82602	62602	23909	854//	08801	81712	88616	
Edinburgh	160	62406	66011	23409	656//	07801	86642		
Leuchars	171	52506	82031	22909	55700	06104	85656		
Dyce	091	83005	65216	23606	854//	06214	83710	88624	
Kinloss	066	42509	80216	24705	25432	05115	81710		
Wick	075	22508	82018	23402	28400	01209	81818		
Lerwick	005	12709	82018	20405	18401	02103	81816		
Sule Skerry	010	23217	82011	22807	23400	05109	82915		
Cape Wrath	049	32409	81016	24006	35600	05211	83630		
Stornoway	026	43205	75036	25405	48400	03212	83817		
Benbecula	022	03413	83016	26307	00900	04216			
Tiree	100	13514	80016	26306	00902	05224	81070		
Aldergrove	917	62408	80031	25809	654//	07301	86614		
Malin Head	980	33323	80015	26808	38400	05224	81818	83635	
Belmullet	976	13413	77021	29608	15600	03210	81640		
Birr	965	83208	66205	28410	864//	08306	85716	87628	
Dublin	969	12708	80031	26909	15700	06303	81650		
Shannon	962	82904	65021	29110	864//	09501	82710	85713	86630
Rosslare	957	03408	82021	26710	00900	08001			
Roches Point	952	13114	65020	28609	00901	07204	81073		
Valentia	953	53603	60015	29810	36401	09802	83711	85070	

OBSERVATIONS at 06h. 17 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73506	64018	23110	7573/	06500	87656	87360	
Hurn	862	73510	60012	22711	7097/	06301	87358		
Manston	797	73210	40602	21210	5577/	07303	85650	87360	
Gatwick	776	83304	57046	21911	4577/	06303	84656	88460	
Kew	775	80103	56056	22511	8097/	07302	88360		
Heathrow	772	83403	57056	22411	3587/	07501	83657	88360	
Honington	586	53308	27106	22608	25731	07308	82650		
Wattisham	590	73411	25046	21709	755//	07304	81625	86656	
Gorleston	497	53615	50011	21509	00908	07303	85275		
Aberporth	502	73315	65051	25908	753//	07101	83708	87635	
Filton	628	30207	70011	24309	15731	05302	81650	83075	
Rhoose	715	53305	70031	24307	15731	05701	81656	85075	
Hartland Point	703	30113	68020	25108	10974	08400	81360	83075	
Exeter	839	73409	81026	24008	15781	05701	81656	85359	86073
Mount Batten	827	63607	70022	24009	38581	06303	81828	83640	
St.Mawgan	817	33510	62011	25008	16342	07705	81707	83075	
Scilly	804	23612	60034	26309	10932	08503	81360		
Culdrose	809	30110	70020	24609	00901	07803	83070		
Guernsey	894	70212	64021	22009	5573/	06501	85650	86359	
Elmdon	534	23305	56046	24707	10932	05302	81364		
Cardington	559	73408	57216	23011	4577/	07304	84656	87360	
Wittering	462	63308	58056	22908	10931	05303	81360	86075	
Watnall	354	43405	70031	24007	10972	05302	81359	83075	
Shawbury	414	43207	75011	25008	35532	06500	81625	83635	
Finningley	360	53107	68021	23609	15732	05304	81650	85075	
Spurn Point	396	52910	57011	22708	20911	06303	82460	85075	
Leeming	257	73306	80021	23808	757//	05303	87650		
Tynemouth	262	73420	56051	23108	5563/	05304	85630	87358	
Carlisle	222	72702	58101	24306	754//	06305	82713	85620	87628
Valley	302	73415	75031	26208	773//	06307	87708		
Ringway	334	42002	25111	24807	25642	06302	82630		
Squires Gate	318	73106	68031	25109	755//	07304	82620	87630	
Ronaldsway	204	73209	80211	25907	773//	05311	81706	83710	86712
Mull of Galloway	131	43530	80011	25106	25536	05309	82625	84070	
Eskdalemuir	162	70000	62101	24605	754//	05304	84715	87630	
Prestwick	135	73312	80026	25307	784//	05310	81710	84616	86632
Abbotsinch	140	63205	80016	25209	654//	07314	81712	85620	
Edinburgh	160	71007	70606	25507	754//	05317	81712	87630	
Leuchars	171	70103	82012	25407	65671	03211	86645		
Dyce	091	52605	84036	25005	15632	03204	81630	85075	
Kinloss	066	72105	81031	25704	15632	03303	81630	87070	
Wick	075	62610	81031	24102	23432	01302	82915	83360	85075
Lerwick	005	52810	83031	20605	18434	01301	81818	85075	
Sule Skerry	010	63212	80158	23407	39429	06500	83915	84460	86175
Cape Wrath	049	82309	82036	24406	855//	06602	88625		
Stornoway	026	72505	81031	26104	48471	03203	81816	83640	
Benbecula	022	73310	81808	27207	48432	04303	82817	83630	85070
Tiree	100	43209	82010	27805	12472	04206	81815	83080	
Aldergrove	917	63314	75036	27905	15431	03308	81618	85075	
Malin Head	980	63313	83031	28208	38402	04107	81818	83640	85070
Belmullet	976	73209	80011	30308	3543/	04400	81718	83638	85359
Birr	965	73204	80031	29705	785//	04308	82820	86630	
Dublin	969	42806	81031	28605	18502	03316	81820	83070	
Shannon	962	33403	82031	30506	18502	04309	81825	83080	
Rosslare	957	13514	82010	27008	18501	06303	81826		
Roches Point	952	23313	70031	28807	15404	04307	81710		
Valentia	953	10108	75035	30008	12501	05303	81822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97090	08	pr₀r₀r₀ir₀	ir₀
Hurn	862	00100	09	+	+
Manston	797	97070	05	+	ir₀
Gatwick	776	97110	09	r₀	r₀
Kew	775	91110	09	r₀r₀ir₀	r₀
Heathrow	772	97110	08	r₀r₀	r₀
Honington	586	96080	06	r₀r₀rr₀	r₀
Wattisham	590	91090	05	r₀r₀	r₀
Gorleston	497				
Aberporth	502	00061	02	+	+
Filton	628	00090	05	+	+
Rhoose	715	97070	02	r₀	+
Hartland Point	703	00080	06		
Exeter	839	97071	06	+	ir₀
Mount Batten	827	00090	05	+	+
St.Mawgan	817	00071	05	+	+
Scilly	804	00080	07	ff	+
Culdrose	809	00070	05	+	+
Guernsey	894	00090	07	if	+
Elmdon	534	97050	01	r₀	+
Cardington	559	97100	07	ir₀	ir₀
Wittering	462	97080	07	r₀r₀ir₀	+
Watnall	354	00060	00	+	+
Shawbury	414	00050	50	+	+
Finningley	360	00070	02	+	+
Spurn Point	396			ir₀ff	+
Leeming	257	00070	03	+	+
Tynemouth	262	00060	06	+	+
Carlisle	222	01051	00	+	r₀rr₀
Valley	302	00050	00	+	+
Ringway	334	00060	03	+	+
Squires Gate	318	00080	03	+	+
Ronaldsway	204	97060	01	+	r₀
Mull of Galloway	131	00060			
Eskdalemuir	162	02031	50	+	pr₀prpR
Prestwick	135	91071	06	+	id₀dr
Abbotsinch	140	92081	05	ir₀	ir₀
Edinburgh	160	93071	02	+	ir₀r₀d₀r₀
Leuchars	171	00060	05	+	+
Dyce	091	02041	01	rr₀	+
Kinloss	066	02031	00	rrr₀rr₀	+
Wick	075	92011	51	pr₀	+
Lerwick	005	97031	00	+	pr₀
Sule Skerry	010	92051	04		
Cape Wrath	049	91051	01	ir₀	pr₀
Stornoway	026	97021	51	+	pr₀
Benbecula	022	95061	03	r₀	r₀pr₀
Tiree	100	93041	01	rir₀	+
Aldergrove	917	97041	52	ir₀	+
Malin Head	980	9707	04		
Belmullet	976	0006	03		
Birr	965	9705	03		
Dublin	969	9705	02		
Shannon	962	9706	01		
Rosslare	957	9708	05		
Roches Point	952	9707	05		
Valentia	953	9706	06		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	17001	91903	93474	29207	9////	00224	/////	/////	00407	10608	3////	11/05
	99570	70196	17004	82620	98021	31208	855//	61206	88620	/////	0//02	10951	30803	31003
	99660	10021	17004	82630	97258	06003	7946/	51217	/////	/////	0//50	10634	30707	/////
	99469	70167	17004	83410	97032	33312	855//	00104	88620	/////	0//12	11174	30000	26904

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	17061	91811	92454	28406	9////	00803	/////	/////	00107	10628	3//04	11/04
	99570	70196	17064	72322	98032	29708	2642/	00706	82710	87460	0//05	10954	30904	99/04
	99660	10015	17064	62926	97158	09203	59460	61209	/////	/////	0//53	10665	30606	/////
	99470	70170	17064	83513	97022	32012	854//	00708	88618	/////	0//11	11202	30000	26902

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43247

Date of Issue FRIDAY 18 APRIL 1980

OBSERVATIONS at 12h. 17 April 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53510	81036	22916	51601	06707	85835		
Hurn	862	10210	64011	23017	11630	08003	81830		
Manston	797	63610	44056	22113	6093/	09002	86360		
Gatwick	776	73607	59042	22215	5577/	07802	85656	87360	
Kew	775	20306	56051	22715	22500	08808	82825		
Heathrow	772	23607	59011	22916	21630	08806	82830		
Honington	586	23513	78021	22614	11602	06604	81832		
Wattisham	590	13513	60011	22215	12601	06804	81830		
Gorleston									
Aberporth	502	73416	68012	26708	35402	05002	83615	87070	
Filton	628	70106	75021	24314	745//	07806	83825	87640	
Rhoose	715	71807	67031	24512	785//	09803	81825	85830	
Hartland Point	703	73512	66011	26209	755//	08102	87620		
Exeter	839	30314	75031	24215	31600	07803	83830		
Mount Batten	827	33515	60051	24216	11601	08803	81830	83075	
St.Mawgan	817	83615	70031	26310	863//	08203	88706		
Scilly	804	70116	75031	27712	754//	07205	87618		
Culdrose	809	40116	68050	25712	42402	08802	84812		
Guernsey	894	50215	66021	22811	2573/	07002	82650	83359	
Elmdon	534	73510	58041	24513	785//	07801	83822	86650	
Cardington	559	63609	65031	23215	685//	07805	83825	84830	
Wittering	462	63612	80031	23414	645//	06101	86626		
Watnall	354	70108	75021	24014	786//	07602	84830	84645	
Shawbury	414	73612	61041	25211	784//	07803	82815	83630	87645
Finningley	360	73612	60031	24213	785//	07202	83822	83630	87650
Spurn Point	396	63417	62031	24310	42672	06211	84830	83075	
Leeming	257	70113	68012	26009	755//	04302	85620	85657	
Tynemouth	262	73510	80022	25607	4567/	05103	84630	87358	
Carlisle	222	70704	75016	26010	785//	06101	83820	86645	
Valley	302	73420	75022	27109	45402	05801	84615	87075	
Ringway	334	82810	60031	24711	884//	07804	81816	86620	88640
Squires Gate	318	73212	62012	25611	38532	08601	81822	83645	87075
Ronaldsway	204	73421	80022	26110	15402	03101	81716	87075	
Mull of Galloway	131	70126	80021	26711	18501	04103	81820	87070	
Eskdalemuir	162	70000	84028	26108	725//	03802	87825		
Prestwick	135	73218	83022	26710	11642	03806	81830	86080	
Abbotsinch	140	72814	86022	26312	38532	02606	82828	86070	
Edinburgh	160	63306	86026	25612	21631	03809	82830	86075	
Leuchars	171	62610	88032	25112	31642	00808	83830	86075	
Dyce	091	63010	89022	23710	31521	02812	83825	86072	
Kinloss	066	72614	87252	24410	685/6	03812	81820	86640	87270
Wick	075	72717	84022	21910	48438	04816	83815	87270	
Lerwick	005	72520	82038	17808	58432	03722	83815	83640	86360
Sule Skerry	010	82716	65258	21208	6841/	07716	85815	86630	88460
Cape Wrath	049	82513	82258	22007	885//	07718	82820	88625	
Stornoway	026	82617	72808	24309	7842/	06613	83817	83630	85656
Benbecula	022	72816	81038	26210	5847/	06712	81812	83625	85640
Tiree	100	72915	82021	27810	18432	05506	81818	87072	
Aldergrove	917	63315	82022	28510	42531	03805	84822	85075	
Malin Head	980	73011	84022	29409	38432	700//	81818	83635	85070
Belmullet	976	73309	81012	31011	58432	05804	81718	83820	85640
Birr	965	73611	81022	30111	525/2	04802	85822	84070	
Dublin	969	73315	86031	28212	52502	03804	85824	86070	
Shannon	962	70115	82021	30912	645/2	02604	86627	83075	
Rosslare	957	50516	85031	28210	48502	05000	83827	83070	
Roches Point	952	73315	75021	29611	48402	03804	83818	87075	
Valentia	953	40214	82011	31312	18502	03002	81822	84070	

OBSERVATIONS at 18h. 17 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63507	68032	22414	58602	06605	81830	85656	85075
Hurn	862	70110	70031	22315	686/1	07702	81830	86650	
Manston	797	10312	45051	21809	10930	07801	81359		
Gatwick	776	53505	70022	21515	58601	06704	81835	85640	
Kew	775	30307	68011	22214	28601	07604	81830		
Heathrow	772	50407	65021	22115	38608	07706	82830		
Honington	586	50108	70021	22810	40932	05400	84362		
Wattisham	590	50114	61031	22311	10934	04702	81360	85075	
Gorleston	497	83615	58031	23207	864//	06400	88715		
Aberporth	502	73411	66022	26608	18432	07601	81815	87070	
Filton	628	70308	70022	23513	34502	06603	81825	83645	87075
Rhoose	715	72505	75032	23412	58502	07605	82828	84640	87075
Hartland Point	703	63514	69022	25009	12531	06803	81820	83360	86075
Exeter	839	73117	75031	23413	28601	08500	81830	87075	
Mount Batten	827	73616	62021	24012	00902	06204	87075		
St.Mawgan	817	63616	75022	25609	31402	06502	83812	86075	
Scilly	804	60114	75012	27110	28432	05400	81818	86075	
Culdrose	809	63616	68051	24909	21402	08704	82812	86070	
Guernsey	894	00110	63011	22412	00900	06602			
Elmdon	534	73510	56042	24111	755//	07801	85628	87650	
Cardington	559	50410	64022	22911	25702	06601	82650	85075	
Wittering	462	70310	72022	23310	54531	06602	82620	84640	85075
Watnall	354	73505	65012	23811	7853/	06605	81825	87650	
Shawbury	414	63311	60042	24810	38502	07505	82825	85070	
Finningley	360	71003	80032	23711	785//	06508	85824	87630	
Spurn Point	396	53607	70012	24008	12572	05707	81825	85075	
Leeming	257	52403	75012	23511	58600	04718	82830	85645	
Tynemouth	262	61408	80022	22807	5563/	04719	85630		
Carlisle	222	62709	82022	23910	18532	05613	81826	83364	
Valley	302	73610	82022	26610	15642	04703	81630	87072	
Ringway	334	62708	57046	24211	48431	07507	83818	83075	
Squires Gate	318	73214	72032	25409	18542	06505	81825	86072	
Ronaldsway	204	73218	84022	26109	15742	53710	81650	87070	
Mull of Galloway	131	73421	81022	26308	1857/	05607	81820	87460	
Eskdalemuir	162	72817	81032	23809	28656	02707	81830	83360	87270
Prestwick	135	73212	82022	25509	38542	03709	81820	83656	87360
Abbotsinch	140	82814	75032	24410	68572	03510	83826	85640	87360
Edinburgh	160	82615	82032	23210	5567/	02507	81632	85650	88459
Leuchars	171	82614	78622	22210	3567/	05510	83640	84360	88462
Dyce	091	82508	75616	20309	5557/	05611	81622	85626	88460
Kinloss	066	72518	82028	19309	3847/	06724	81712	83640	87364
Wick	075	82416	81618	16508	1557/	06729	81625	86358	88460
Lerwick	005	82721	58616	10706	6722/	06741	82704	84714	88540
Sule Skerry	010	82827	58216	15208	5747/	08730	85710	88458	
Cape Wrath	049	82530	66616	16307	874//	07725	88710		
Stornoway	026	82420	70218	18708	4547/	07828	81712	83628	88460
Benbecula	022	82715	70026	23109	854//	07714	81711	85614	88640
Tiree	100	82612	70216	25509	6552/	07610	81622	86630	88460
Aldergrove	917	63114	82012	27410	35532	04709	83624	83360	86070
Malin Head	980	72617	82022	27209	28432	07716	81818	85360	87072
Belmullet	976	72711	82022	29910	784//	06810	81718	83820	87640
Birr	965	73510	83022	29011	35602	03503	83836	87070	
Dublin	969	63213	80022	27412	38502	03706	82828	85070	
Shannon	962	73211	85022	30111	35642	05500	83635	86075	
Rosslare	957	70411	84032	27309	45602	06606	84640	85070	
Roches Point	952	73313	80022	28712	38502	04500	81824	83640	87073
Valentia	953	60112	80011	30610	1857/	05501	81822	86357	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00170	088	+	+
Hurn	862	00180	062	+	+
Manston	797	00140	059	+	+
Gatwick	776	00170	044	+	+
Kew	775	00160	049	+	+
Heathrow	772	00170	039	+	+
Honington	586	00160	093	+	+
Wattisham	590	00160	100	+	+
Gorleston	497	01072	079	pr.r.r.	r.r.
Aberporth	502	00090	038	+	+
Filton	628	00150	083	+	+
Rhoose	715	00150	078	+	+
Hartland Point	703	00090	075		
Exeter	839	00160	073	+	+
Mount Batten	827	00170	110	+	+
St.Mawgan	817	00111	062	+	+
Scilly	804	00130	119	+	+
Culdrose	809	00130	108	+	+
Guernsey	894	00130	028	+	+
Elmdon	534	00140	053	+	+
Cardington	559	00150	053	+	+
Wittering	462	00150	054	+	+
Watnall	354	00140	055	+	+
Shawbury	414	00120	044	+	+
Finningley	360	00140	057	+	+
Spurn Point	396			+	+
Leeming	257	00130	030	+	+
Tynemouth	262	00110	037	+	+
Carlisle	222	97131	044	+	r.
Valley	302	00120	060	+	+
Ringway	334	97120	018	r.	+
Squires Gate	318	00140	042	+	+
Ronaldsway	204	00110	097	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	97111	019	+	ir.
Prestwick	135	97120	066	+	ir.
Abbotsinch	140	97130	061	+	pr.
Edinburgh	160	97141	052	+	ir.
Leuchars	171	01141	084	+	ir.ir
Dyce	091	01121	065	+	r.r.ir.
Kinloss	066	91111	019	pr.	pr.
Wick	075	02101	026	pr.ir.	rrir.
Lerwick	005	05092	046	pr.ir.	r.r.rrdrdr
Sule Skerry	010	03081			
Cape Wrath	049	01072	000	pr.r.r.	r.r.
Stornoway	026	93091	010	pr.r.r.	r.r.ir.
Benbecula	022	97101	024	ir.	ir.
Tiree	100	97111	050	ir.	ir.
Aldergrove	917	00121	060	+	+
Malin Head	980	0011	048		
Belmullet	976	0012	055		
Birr	965	0013	070		
Dublin	969	0013	097		
Shannon	962	9714	075		
Rosslare	957	9711	095		
Roches Point	952	9713	064		
Valentia	953	0012	075		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

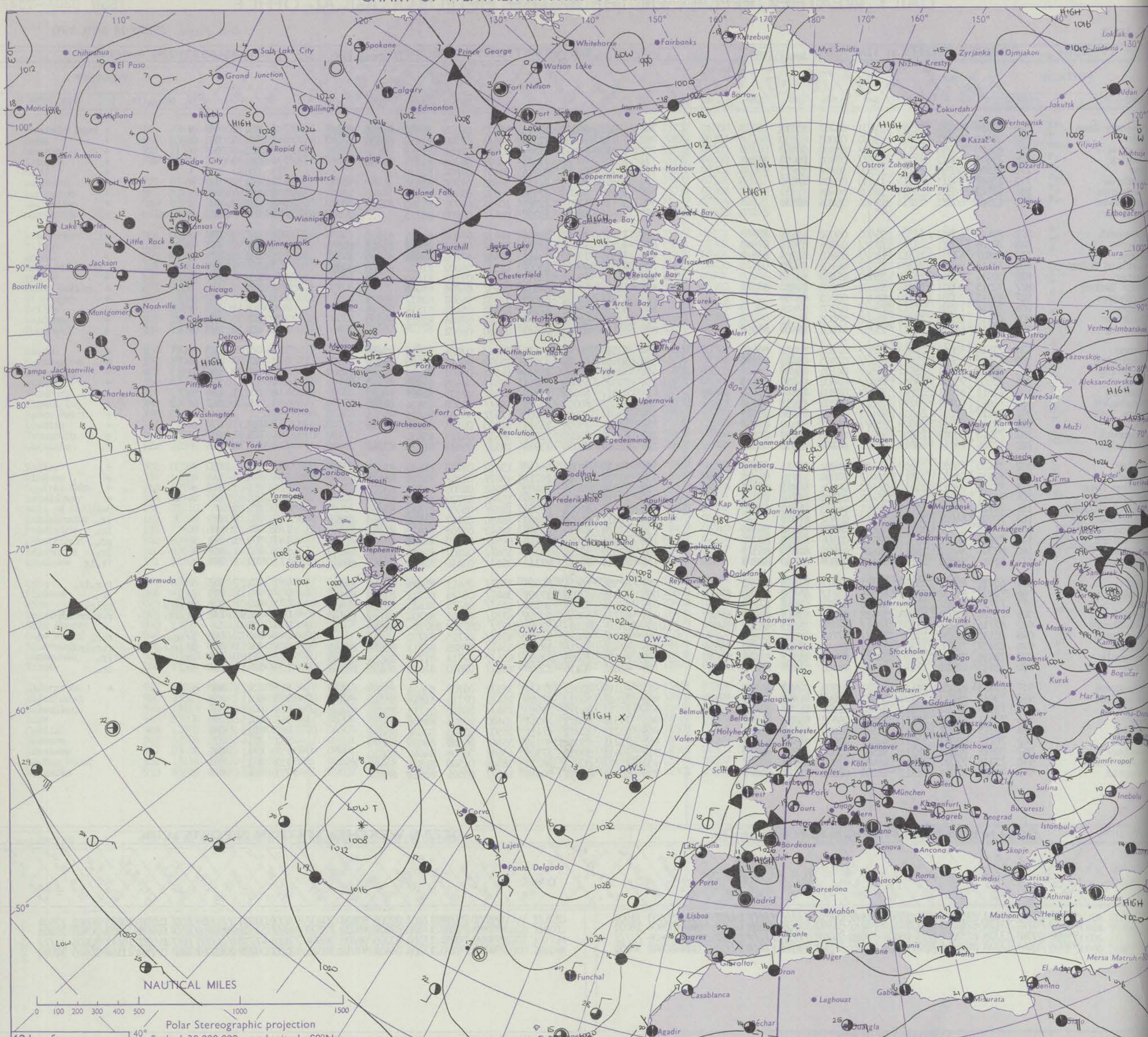
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	17121	81808	96284	29508	864//	00212	/////	/////	0//07	10610	30403	13904
	99570	70194	17124	82519	97022	28109	853//	51807	82708	88620	0//08	10964	30904	28002
	99660	10018	17124	62528	97152	06604	59460	21728	/////	/////	0//52	10663	30606	/////
	99468	70168	17124	80317	97032	32212	855//	00301	88623	/////	0//11	11174	30402	30006

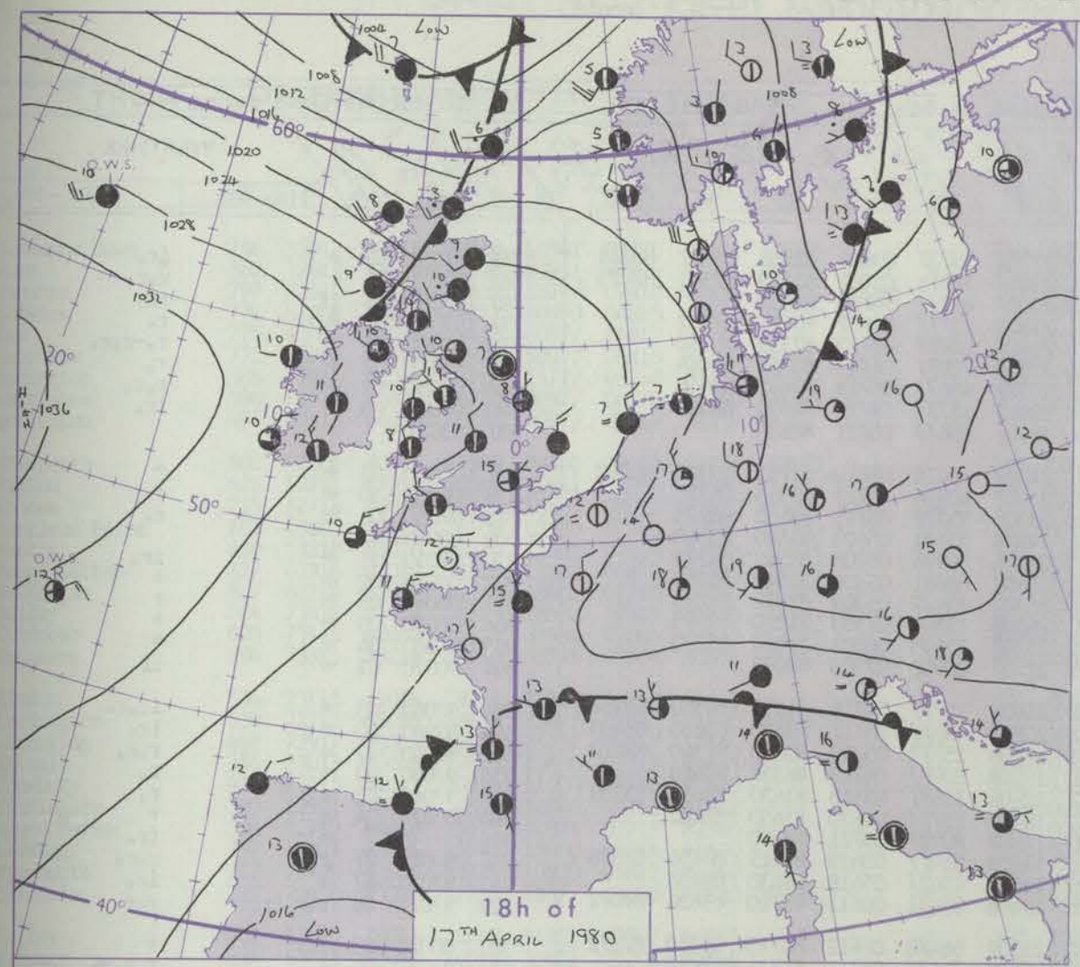
OCEAN WEATHER STATION REPORTS at 18h.

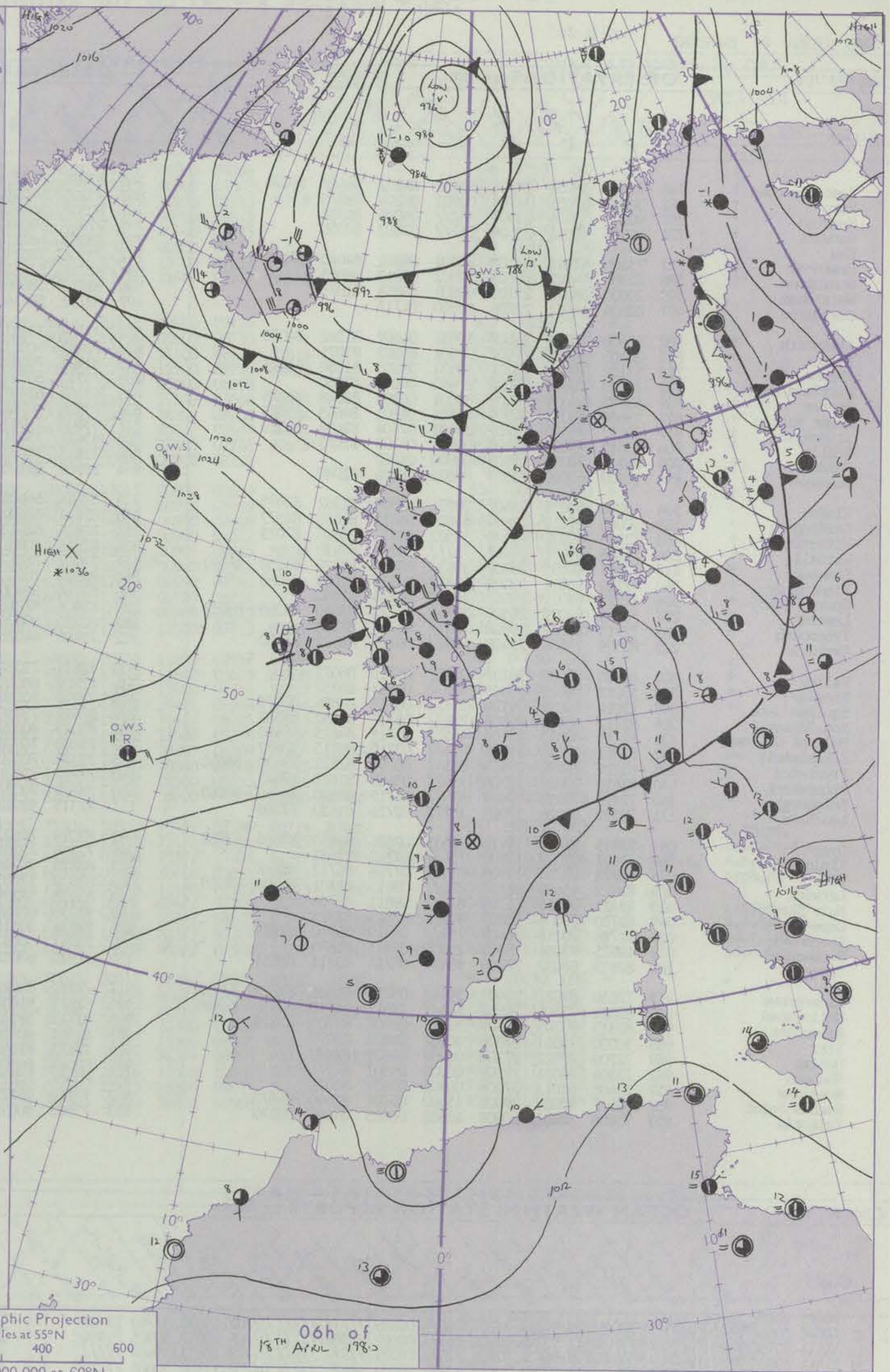
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	17181	92008	93514	30407	9////	00803	/////	/////	0//07	10648	30302	13904
	99569	70202	17184	82526	98022	28509	863//	51301	88707	/////	0//09	10957	30903	28202
	99660	10019	17184	82226	96636	98604	7742/	41738	/////	/////	0//03	10617	30606	/////
	99469	70170	17184	50417	97012	30511	32530	00709	83820	83360	0//10	11189	30605	32003

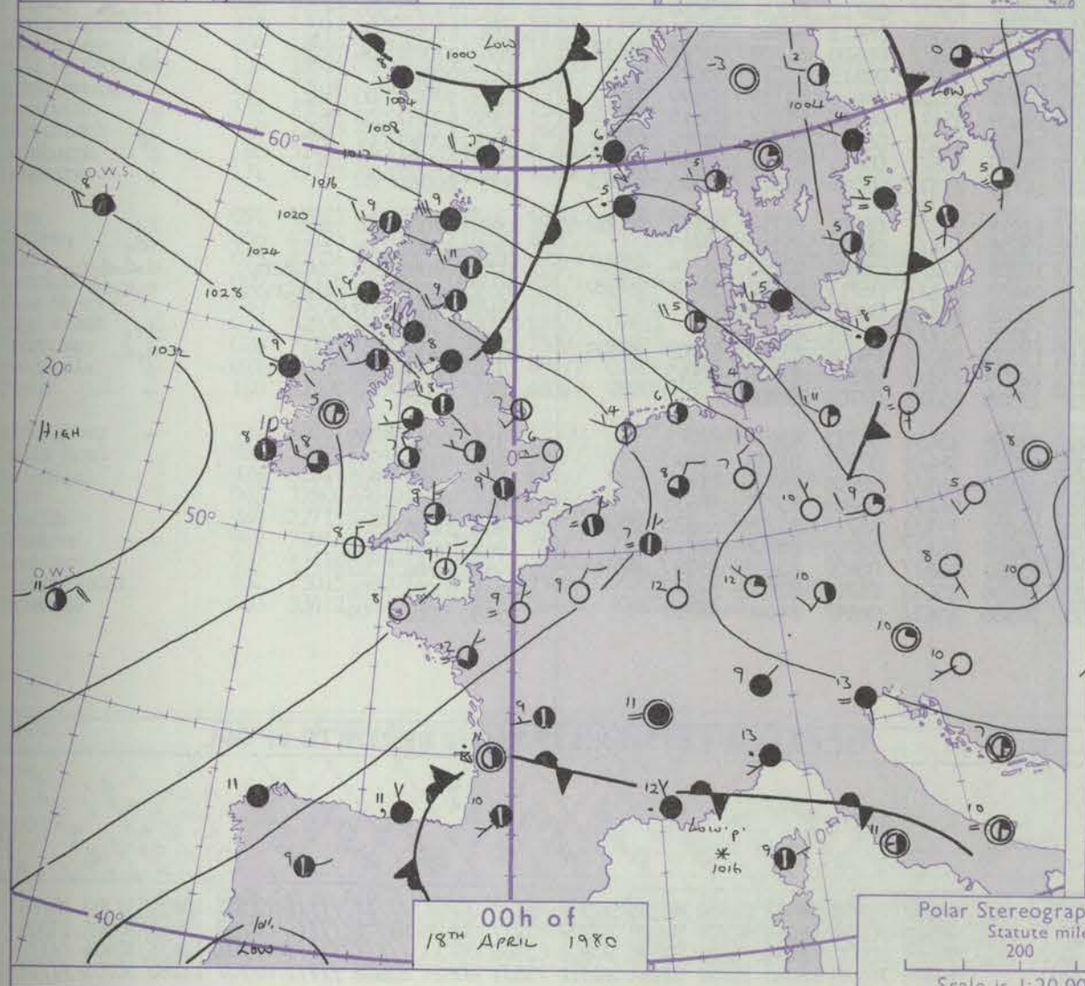
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 18 APRIL 1980

During the past 24 hours the large slow moving anticyclcone southwest of Ireland has persited with weak frontal troughs moving southeastwards from the Iceland area across northern and eastern Britain.

During the next 24 hours little change is expected with further frontal troughs affecting northern and eastern parts of the country.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — OBSERVATIONS at 00h. 18 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	73506	58051	24508	65632	06202	86642	86074	
Hurn	862	30102	57051	24208	00901	06204	83075		
Manston	797	80209	57104	23407	862//	06000	88704		
Gatwick	776	70304	50041	23609	757//	07002	87650		
Kew									
Heathrow	772	73204	62012	24109	45601	06001	84640	87080	
Honington	586	62302	64022	23105	00902	03813	86075		
Wattisham	590	10000	58011	23105	00901	03811	81075		
Gorleston	497	02604	66021	22706	00900	04717			
Aberporth	502	43408	70011	26607	10931	04607	81362	84070	
Filton	628	30405	62011	25507	00901	05202	83075		
Rhoose	715	53102	70011	25207	10931	05503	81358	85075	
Hartland Point	703	20210	72010	26008	20940	06002	82360		
Exeter	839	53605	62031	25209	35601	06203	83648	83075	
Mount Batten	827	73606	60052	24909	45601	06801	84645	85075	
St. Mawgan	817	50112	75012	25707	25602	07604	82638	84075	
Scilly	804	13613	75021	27508	00901	06102	81075		
Culdrose	809	00116	70021	25508	00900	06802			
Guernsey	894	10109	60020	23509	00901	08204	81080		
Elmdon	534	43006	63031	24607	20931	04809	82362	83075	
Cardington	559	50000	61012	23604	35601	04812	83645	84077	
Wittering	462	72206	60032	23105	35502	05717	83628	87075	
Watnall	354	72506	57051	23407	757//	04713	87650		
Shawbury	414	72807	66031	25306	3853/	03809	81820	83650	87360
Finningley	360	42710	65011	22008	15732	05717	81650	83360	
Spurn Point	396	12210	66011	21507	10910	04724	81460		
Leeming	257	53010	82022	21509	35742	03722	83650	83360	85072
Tynemouth	262	72713	81022	19808	7097/	04719	87358		
Carlisle	222	82509	75606	22408	855//	06719	86622	88650	
Valley	302	62605	80032	26107	00902	05713	86072		
Ringway	334	53012	81021	23908	50830	04813	85357		
Squires Gate	318	73014	80031	24508	557/1	06715	85656	86075	
Ronaldsway	204	82712	80022	24608	2567/	05717	82632	88362	
Mull of Galloway	131	82115	80032	24108	4552/	05718	84625	88460	
Eskdalemuir	162	81811	70036	21407	854//	03719	86715	88622	
Prestwick	135	83216	70026	22909	6854/	05707	82822	83630	86650
Abbotsinch	140	82610	75028	21709	7557/	05609	82622	87645	
Edinburgh	160	72618	75026	19409	4557/	04719	81620	84650	87460
Leuchars	171	72519	82026	17009	1577/	02726	81650	87360	
Dyce	091	72815	82016	14411	3563/	02626	81630	83656	87362
Kinloss	066	72621	81028	15809	756//	07712	87632		
Wick	075	82728	62216	11909	854//	07714	86712	88618	
Lerwick	005	82822	45606	06107	870//	07615	81701	84706	88709
Sule Skerry	010	83222	58515	11708	873//	08611	88708		
Cape Wrath	049	82730	66606	13807	874//	07713	88715		
Stornoway	026	72716	70015	16409	754//	08819	83710	87628	
Benbecula	022	12925	75016	19909	15600	07811	81630		
Tiree	100	82615	68032	22309	854//	08714	83711	88614	
Aldergrove	917	72610	81022	25407	5644/	05715	83616	84622	87359
Malin Head	980	82822	75505	24909	864//	07611	84710	84716	86640
Belmullet	976	82815	65505	28609	863//	08707	83708	87716	
Birr	965	30000	70031	29005	00902	04804	83070		
Dublin	969	72709	80022	27207	00902	04609	87070		
Shannon	962	72804	80031	29508	00906	05507	87275		
Rosslare	957	13408	84011	27208	00902	05609	81070		
Roches Point	952	63017	80031	29008	15602	05704	81640	86073	
Valentia	953	73605	82031	30508	45602	06605	84640	85270	

OBSERVATIONS at 06h. 18 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82806	74032	22706	25737	03806	82656	84362	88274
Hurn	862	73205	64051	23407	70971	05802	81359	87361	87075
Manston	797	82507	34212	20107	857//	06716	88650		
Gatwick	776	72907	59041	21408	2577/	04607	82656	87362	
Kew	775	62805	68021	21408	6097/	03713	82359	86362	
Heathrow	772	72908	70011	21309	7097/	04713	85359	87464	
Honington	586	82712	57612	19307	4567/	05719	84645	88458	
Wattisham	590	82812	58606	19407	1577/	05719	81650	88459	
Gorleston	497	82712	56616	18407	856//	05721	88635		
Aberporth	502	73309	75021	24707	16478	05610	81712	83360	85362
Filton	628	72403	60031	23007	40936	05711	84365	86275	
Rhoose	715	82404	70031	23305	15777	03711	81650	88275	
Hartland Point	703	73515	80031	24908	55631	05603	85640	83360	
Exeter	839	63102	62031	24406	30936	05705	83362	86275	
Mount Batten	827	73606	60051	24607	65631	05304	81640	86650	
St. Mawgan	817	53508	75031	25307	15432	05303	81614	84075	
Scilly	804	63611	75031	26108	11504	07500	81820	86075	
Culdrose	809	73613	70031	25107	15638	06003	81640	87270	
Guernsey	894	20108	18100	22707	00902	07500	82075		
Elmdon	534	83014	66601	21608	1577/	04716	81656	84360	88462
Cardington	559	82811	62602	20308	4567/	05717	83630	83650	88460
Wittering	462	82816	62612	18808	25777	05720	82650	87360	88270
Watnall	354	82811	70031	19508	8097/	04718	86358	88463	
Shawbury	414	73007	72212	22606	3557/	03513	81620	83656	85359
Finningley	360	83017	70031	18109	1577/	05620	81650	88462	
Spurn Point	396	82718	62606	17308	8092/	05721	88560		
Leeming	257	82406	82216	17709	3547/	03619	81615	83656	87358
Tynemouth	262	82720	69606	14609	4562/	05618	84630	88458	
Carlisle	222	72408	64026	19408	55432	06613	81710	83626	87072
Valley	302	72911	75032	23707	56478	06612	85713	86360	87272
Ringway	334	82807	68616	20908	7547/	05711	81714	87620	
Squires Gate	318	72916	70016	22108	65572	06613	86620	87072	
Ronaldsway	204	82612	75016	22408	753/7	06610	81709	83713	86617
Mull of Galloway	131	83012	80022	21308	854//	06615	85715	88620	
Eskdalemuir	162	71602	70026	18507	55432	04610	83715	84630	87075
Prestwick	135	73327	70022	19209	3547/	06719	81712	83615	87460
Abbotsinch	140	72817	75022	18709	45432	06611	81712	83615	87072
Edinburgh	160	72416	70022	16309	35571	05614	81622	84360	87075
Leuchars	171	72313	82012	14710	25532	05504	81625	83365	87075
Dyce	091	83019	70602	11911	7547/	08501	81710	87613	87360
Kinloss	066	72716	78202	13610	754//	09305	81710	87613	
Wick	075	82823	30586	10209	872//	08603	83703	87704	88707
Lerwick	005	82819	57606	04407	851//	06711	81702	86708	88620
Sule Skerry	010	83228	58205	10008	863//	08608	88708		
Cape Wrath	049	93230	05456	12008	9////	07501	89/00		
Stornoway	026	82914	30515	15109	862//	09804	83703	85705	88709
Benbecula	022	73017	50051	18109	753//	08504	85708	87615	
Tiree	100	22822	68011	19508	15372	07707	81708		
Aldergrove	917	72910	82022	22808	35431	06712	83614	87075	
Malin Head	980	62618	81035	23109	564/2	07707	83714	83640	
Belmullet	976	82712	58505	26510	863//	09606	86706	88710	
Birr	965	82501	60101	26507	864//	06808	85712	88631	
Dublin	969	72615	81032	24007	753/2	06715	85709	85630	85070
Shannon	962	83008	65505	27809	863//	08705	85708	88711	
Rosslare	957	83006	82021	25307	3587/	05607	83657	85360	88463
Roches Point	952	73120	80022	26108	25648	05706	82640	87270	
Valentia	953	73608	80022	28508	4563/	06607	84640	86362	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97050	02	+	ir₀
Hurn	862	97051	01	+	r₀r₀
Manston	797	97060	04	if	ir₀
Gatwick	776	97040	00	+	r₀
Kew	775	97060	50	+	r₀-r₀r₀
Heathrow	772	97071	02	+	r₀
Honington	586	97050	02	+	r₀r₀
Wattisham	590	97030	03	+	ir₀
Gorleston	497	93021			
Aberporth	502	00060	02	+	+
Filton	628	00060	50	+	+
Rhoose	715	97050	01	+	r₀
Hartland Point	703	00080	05		
Exeter	839	97050	01	+	ir₀
Mount Batten	827	00070	02	+	+
St. Mawgan	817	00061	03	+	+
Scilly	804	00080	05	+	+
Culdrose	809	00060	04	+	+
Guernsey	894	00070	01	+	if
Elmdon	534	97060	03	+	ir₀r₀
Cardington	559	97080	00	+	ir₀
Wittering	462	97040	02	+	r₀r₀
Watnall	354	97060	03	+	r₀
Shawbury	414	97040	02	+	r₀
Finningley	360	00070	04	+	+
Spurn Point	396			+	ir₀
Leeming	257	94081	07	r₀	r₀r₀
Tynemouth	262	97070	07	+	ir₀
Carlisle	222	97071	06	r₀r₀ir₀	r₀r₀
Valley	302	00070	03	+	+
Ringway	334	93071	05	+	r₀r₀r₀
Squires Gate	318	97080	06	r₀	r₀
Ronaldsway	204	97080	06	r₀	r₀
Mull of Galloway	131	00070			
Eskdalemuir	162	97071	05	r₀	+
Prestwick	135	00080	06	+	+
Abbotsinch	140	00090	07	+	jp
Edinburgh	160	00080	07	+	+
Leuchars	171	00081	07	+	+
Dyce	091	97091	07	+	r₀
Kinloss	066	97091	08	+	id₀
Wick	075	01081	07	ir₀d₀r₀	d₀d₀d₀r₀
Lerwick	005	02062	06	d₀r₀r₀r₀	r₀r₀id
Sule Skerry	010	01081	07		
Cape Wrath	049	01062	03	ir₀	ir₀
Stornoway	026	97081	07	d₀	d₀d₀
Benbecula	022	00081	06	+	+
Tiree	100	00081	07	+	+
Aldergrove	917	00070	05	+	+
Malin Head	980	9708	06		
Belmullet	976	9708	07		
Birr	965	9704	02		
Dublin	969	0006	05		
Shannon	962	9707	04		
Rosslare	957	9706	02		
Roches Point	952	0007	06		
Valentia	953	0007	04		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18001	81709	94514	31207	864//	00109	/////	/////	0//07	10639	3//03	13/04
L	99569	70202	18004	82622	97205	28408	863//	00002	88706	/////	0//08	10952	30905	21904
M	99660	10020	18004	82718	96636	92905	874//	00721	/////	/////	0//03	10621	30404	/////
R	99470	70170	18004	40518	97021	30811	22502	00803	82820	/////	0//08	11180	30605	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18061	81810	94285	30307	864//	00707	/////	/////	0//07	10629	3//03	13/04
L	99569	70200	18064	82723	96205	27009	872//	00608	88705	/////	0//09	10960	30906	21005
M	99660	10022	18064	73020	97038	90904	62460	00713	/////	/////	0//01	10635	30404	/////
R	99468	70170	18064	70716	97031	28311	755//	00614	87626	/////	0//07	11180	30705	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43248

Date of Issue SATURDAY 19 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 18 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33013	80016	19714	10941	03719	81361	83075	
Hurn	862	32812	75016	20714	10931	07819	81361	83078	
Manston	797	72812	59216	17612	1577/	07818	81656	85359	87464
Gatwick	776	62809	80216	19012	60970	04815	83359	84362	
Kew	775	63006	81016	19113	6097/	04817	85362		
Heathrow	772	52908	70016	19214	5097/	05815	84360	84365	
Honington	586	72917	72016	16713	1577/	05718	81656	86359	87462
Wattisham	590	72916	62026	16713	7097/	06718	85359	86463	
Gorleston	497	83113	64026	16112	8097/	07717	88358		
Aberporth	502	42809	70011	23509	38402	07608	82814	83625	
Filton	628	12711	67011	20514	10941	07818	81360		
Rhoose	715	32714	70016	21314	18531	08812	81822	83075	
Hartland Point	703	43605	72011	24109	32530	07805	83825	84360	
Exeter	839	53218	84016	22314	11531	07814	81825	85075	
Mount Batten	827	63316	81012	22913	11532	06812	81825	86075	
St.Mawgan	817	63214	82012	24510	45402	07708	84610	86075	
Scilly	804	73412	75022	26213	28532	07705	81820	83360	87075
Culdrose	809	73415	82032	24611	31431	07805	83812	87072	
Guernsey	894	73311	65216	22510	35776	07806	83656	85362	86465
Elmdon	534	23118	72016	19214	25600	04718	82645		
Cardington	559	72712	65026	18413	756//	07813	81640	87656	
Wittering	462	72917	70026	17112	7573/	06817	87650		
Watnall	354	23013	70016	17813	15630	07712	81645		
Shawbury	414	13513	81011	20314	11500	08716	81825		
Finningley	360	12921	70021	16515	10940	07712	81362		
Spurn Point	396	32719	64016	15513	20971	07715	82360		
Leeming	257	12927	86026	15517	15500	05714	81620		
Tynemouth	262	12720	81026	13215	10930	08812	81359		
Carlisle	222	72408	75021	17712	785//	07809	81820	86638	
Valley	302	13015	78011	22613	11401	07707	81815		
Kingway	334	53013	75026	20512	55601	05708	85630		
Squires Gate	318	53013	68012	21410	58400	08805	81818	85628	
Ronaldsway	204	12614	83011	21213	18501	07807	81824		
Mull of Galloway	131	33524	80011	20111	33500	07610	83920		
Eskdalemuir	162	72616	68031	17110	724//	07805	84712	84818	
Prestwick	135	73012	70012	19111	754//	08804	82711	86618	
Abbotsinch	140	72615	70022	17411	764//	09809	85712	87714	
Edinburgh	160	52423	64031	15312	55400	07809	83712	84620	
Leuchars	171	42723	82021	12817	41600	08715	84830		
Dyce	091	42922	84036	09816	48500	09613	84825		
Kinloss	066	62725	81012	11813	685//	11710	82820	85630	
Wick	075	82834	58606	08210	872//	08713	83703	86705	88710
Lerwick	005	82726	30206	00808	851//	07718	82702	83704	85710
Sule Skerry	010	83228	30515	08609	7732/	08705	87708	88460	
Cape Wrath	049	82930	60606	10707	874//	07611	88715		
Stornoway	026	72725	62055	13911	753//	08713	84708	87618	
Benbecula	022	62820	60031	17511	654//	07806	83710	86620	
Tiree	100	62920	59051	19511	653//	08805	83708	85615	
Aldergrove	917	13017	88021	21517	11500	04705	81820		
Malin Head	980	72721	64102	22311	764//	08502	87711		
Belmullet	976	82817	62105	26210	864//	09701	86716	87640	
Birr	965	72806	84025	25514	725//	09706	87820		
Dublin	969	22719	88011	22914	22500	08706	82820		
Shannon	962	72914	86015	26812	764//	09706	86717	87625	
Rosslare	957	13410	88011	23413	18502	08813	81824		
Roches Point	952	73015	80022	25912	754//	09805	82712	87626	
Valentia	953	33412	80015	27912	36400	10807	83712		

OBSERVATIONS at 18h. 18 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02910	83020	17217	00900	05806			
Hurn	862	02912	80020	18115	00900	09809			
Manston	797	12908	63021	14515	10930	09713	81359		
Gatwick	776	03012	82011	15517	00900	05613			
Kew	775	03213	80021	15617	00900	02715			
Heathrow	772	03216	75011	15717	00900	03712			
Honington	586	12916	68011	13617	15700	07617	81656		
Wattisham	590	22914	68031	13416	21600	07717	82840		
Aberporth	502	02706	82010	21112	00900	07714			
Filton	628	03109	80020	18116	00900	05710			
Rhoose	715	12515	75030	19511	11400	08710	81816		
Hartland Point	703	13010	72020	22310	12500	09710	81820		
Exeter	839	03111	82011	20513	00900	08003			
Mount Batten	827	13414	80021	21412	11500	07604	81825		
St.Mawgan	817	33012	70011	22810	36200	08708	83704		
Scilly	804	83411	60022	24710	854//	07607	88618		
Culdrose	809	23411	68051	22910	25400	07706	82618		
Guernsey	894	02915	72011	20010	00900	07712			
Elmdon	534	03215	80020	17015	00900	03610			
Cardington	559	02913	68020	15615	00900	05709			
Wittering	462	02916	75021	14915	00900	07606			
Watnall	354	03012	82020	15614	00900	04512			
Shawbury	414	23313	80020	18015	00901	04615	82075		
Finningley	360	02920	75020	14514	00900	02511			
Spurn Point	396	02818	62020	12713	00900	07712			
Leeming	257	02620	86010	13715	00900	05711			
Tynemouth	262	02616	81020	10916	00900	06815			
Carlisle	222	12821	82021	15113	11500	07713	81828		
Valley	302	12813	84020	20014	11600	07617	81830		
Kingway	334	13116	81020	17713	11600	05615	81835		
Squires Gate	318	13116	78011	18610	11400	07716	81817		
Ronaldsway	204	33210	70030	19612	28401	06504	81716		
Mull of Galloway	131	73323	75031	19309	764//	05704	87715		
Eskdalemuir	162	22719	80031	15910	22500	05209	82820		
Prestwick	135	33018	65011	17610	38300	06809	81709	83814	
Abbotsinch	140	22716	75030	15710	28540	07608	82825		
Edinburgh	160	22520	75031	13512	28500	05510	81826		
Leuchars	171	52815	82031	11415	58600	04505	81835	85645	
Dyce	091	73021	75505	10310	754//	07209	82714	87616	
Kinloss	066	72920	81216	12410	754//	08101	82715	84620	87626
Wick	075	72932	62216	07908	753//	07706	82707	83710	87616
Lerwick	005	33021	60255	01806	38400	03211	82816		
Sule Skerry	010	33234	72016	08808	11470	07503	81815	83360	
Cape Wrath	049	83230	60616	10907	874//	07101	88710		
Stornoway	026	82920	57506	14909	853//	08102	82706	84710	88615
Benbecula	022	83121	68605	18609	853//	07314	83708	88615	
Tiree	100	83224	60505	18609	853//	07500	82708	84612	88620
Aldergrove	917	73115	70021	20711	764//	08802	83710	87712	
Malin Head	980	83021	58505	21109	862//	09507	86703	86707	
Belmullet	976	82915	56506	24910	863//	09708	85706	88711	
Birr	965	22912	82021	23315	22500	10506	82823		
Dublin	969	12816	86030	21315	11500	09501	81824		
Shannon	962	72913	82021	25511	763//	09705	86708	86711	
Rosslare	957	13007	88020	21516	11500	10609	81828		
Roches Point	952	13029	80031	23413	18500	09812	81821		
Valentia	953	53315	70031	27010	56400	08606	85711		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97180	087	ir_o	+
Hurn	862	97170	080	r_or_o	+
Manston	797	97160	042	ir_o	+
Gatwick	776	97180	051	r_or_o	+
Kew	775	97180	054	r_o	+
Heathrow	772	00180	056	r_o	+
Honington	586	97180	056	r_o	+
Wattisham	590	00170	049	+	+
Gorleston	497		012		
Aberporth	502	00120	081	+	+
Filton	628	00170	095	+	+
Rhoose	715	00150	099	+	+
Hartland Point	703	00100	091		
Exeter	839	00160	085	+	+
Mount Batten	827	00140	106	+	+
St.Mawgan	817	00111	091	+	+
Scilly	804	00130	087	+	+
Culdrose	809	00120	087	+	+
Guernsey	894	97120	075	ir_o	+
Elmdon	534	00160	100	+	+
Cardington	559	97170	068	ir_o	+
Wittering	462	00170	065	+	+
Watnall	354	00160	072	+	+
Shawbury	414	00160	098	+	+
Finningley	360	00160	090	+	+
Spurn Point	396			+	+
Leeming	257	00180	104	+	+
Tynemouth	262	00170	114	+	+
Carlisle	222	00150	065	+	+
Valley	302	00150	106	+	+
Kingway	334	00140	092	+	+
Squires Gate	318	00120	073	+	+
Ronaldsway	204	00160	110	+	+
Mull of Galloway	131	00091			
Eskdalemuir	162	00141	081	+	+
Prestwick	135	97130	061	+	d_o
Abbotsinch	140	00140	042	+	+
Edinburgh	160	00160	080	+	+
Leuchars	171	00180	096	+	+
Dyce	091	97171	063	+	$d_oid_opr_o$
Kinloss	066	97150	027	id_or_o	$id_or_oir_od_or_o$
Wick	075	01101	006	$d_or_oir_or_or_o$	$d_or_oir_o$
Lerwick	005	01091	019	id_o	$prph_or_o$
Sule Skerry	010	01092			
Cape Wrath	049	95081	000	r_or_o	$r_or_opr_o$
Stornoway	026	97111	010	d_od_o	$d_od_od_or_oid_o$
Benbecula	022	93111	040	+	$id_or_oir_o$
Tiree	100	97111	048	id_o	$id_od_od_o$
Aldergrove	917	00170	096	+	+
Malin Head	980	0011	023		
Belmullet	976	9711	001		
Birr	965	9717	069		
Dublin	969	0017	106		
Shannon	962	9714	013		
Rosslare	957	9717	102		
Roches Point	952	0015	058		
Valentia	953	9713	045		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

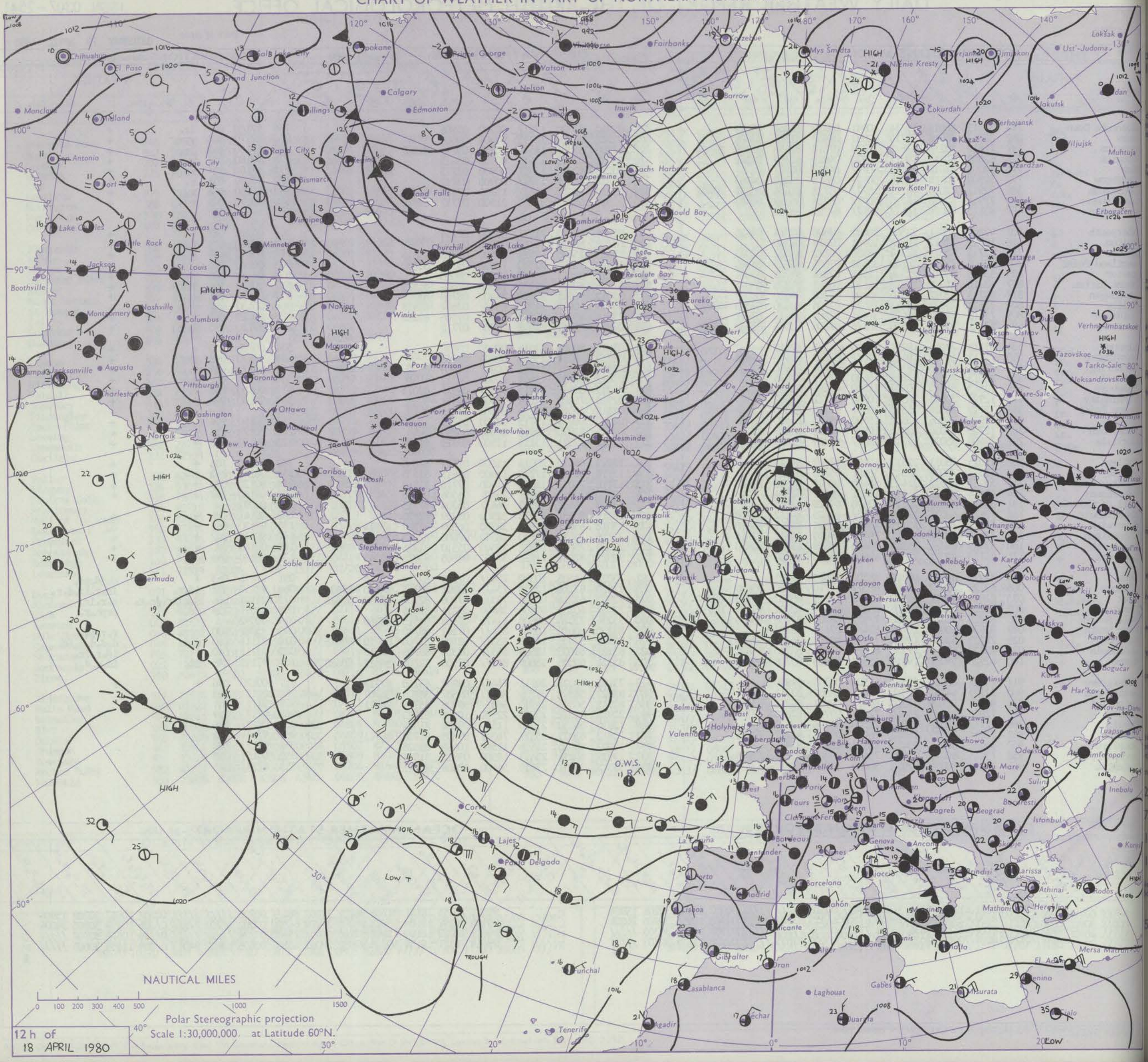
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18121	81907	94514	31807	864//	00310	/////	/////	00307	10637	30201	15904
L	99570	70199	18124	62927	96205	28609	67200	61315	83704	85707	0//08	10955	30905	24004
M	99660	10024	18124	82714	97636	84002	7742/	00736	/////	/////	0//02	10626	30303	/////
R	99469	70170	18124	70615	97022	29211	756//	00104	87635	/////	0//08	11174	30703	/////

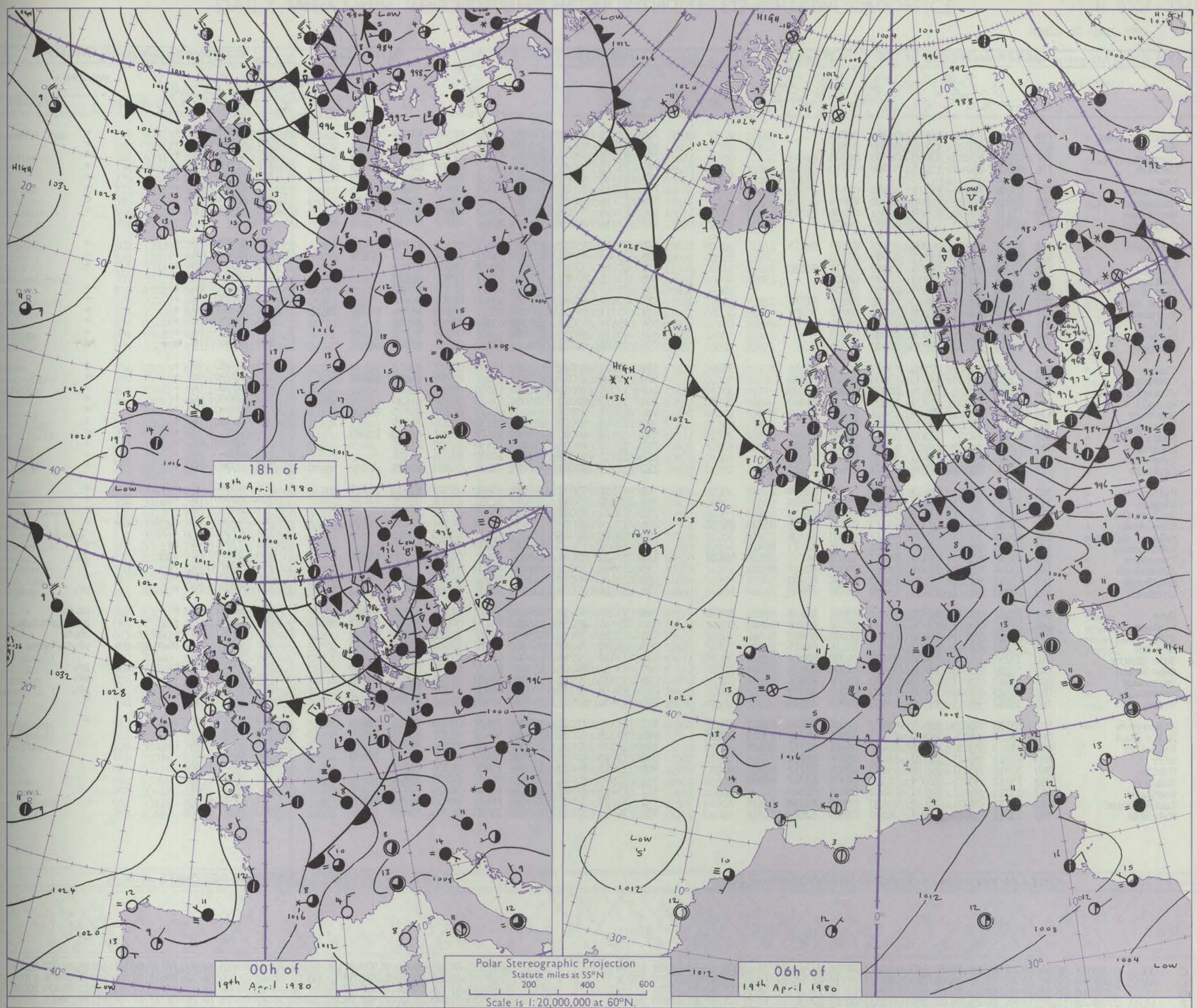
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18181	81708	96102	31807	864//	00706	/////	/////	00207	10667	30302	15904
L	99569	70197	18184	63122	98035	29709	66300	00002	86707	/////	0//06	10994	30905	34004
M	99659	10023	18184	73242	97268	86451	79400	00224	/////	/////	0//56	10624	30707	/////
R	99469	70171	18184	60715	97032	28011	48502	00608	83820	84073	0//09	11186	30605	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 19 APRIL 1980

During the past 24 hours a northwesterly airstream has been maintained over the British Isles with a slow-moving anticyclone to the west of Ireland and a deep depression in the Norwegian Sea tansferring south-eastwards into the Baltic. A weak warm front moved south over eastern England early in the period with a cold front moving south over all districts except the extreme south of England.

During the next 24 hours the cold front will continue moving quickly south and the whole country is expected to be affected by a north to northwest airflow.

Code FM 11.V — **OBSERVATIONS at 00h.** 19 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	03010	75020	16609	00900	05714			
Hurn	862	02808	70020	17109	00900	07811			
Manston	797	02912	65020	13610	00900	06708			
Gatwick	776	02906	59040	15011	00900	03710			
Kew									
Heathrow	772	03009	68020	15111	00900	05611			
Honington	586	02911	70020	13808	00900	03604			
Wattisham	590	13117	65030	13309	00901	03706	81075		
Gorleston	497	02918	66020	12510	00900	04605			
Aberporth	502	83217	62051	20809	854//	08203	88615		
Filton	628	02807	70020	17711	00900	07710			
Rhoose	715	12708	70020	18208	15500	07811	81620		
Hartland Point	703	02706	72020	21010	00900	08505			
Exeter	839	03314	80011	19509	00900	08609			
Mount Batten	827	12805	62011	20110	16400	08607	81710		
St.Mawgan	817	23010	57011	21209	26100	09707	82702		
Scilly	804	03114	66021	22810	00900	09709			
Culdrose	809	03313	70011	20909	00900	08813			
Guernsey	894	03212	62050	19208	00900	07704			
Elmdon	534	73120	75011	17110	754//	07400	87614		
Cardington	559	12918	60030	14209	15600	06710	81640		
Wittering	462	03019	75020	13509	00900	06604			
Watnall	354	12914	80030	14409	15600	05612	81640		
Shawbury	414	33313	65011	17510	25401	07804	82614		
Finningley	360	03214	83020	14609	00900	06310			
Spurn Point	396	02921	64020	12509	00900	06101			
Leeming	257	12825	86020	13609	15500	05002	81625		
Tynemouth	262	32820	80020	11810	30930	06004	83358		
Carlisle	222	72814	75021	15209	755//	07608	87622		
Valley	302	13120	70011	20110	15400	07506	81618		
Ringway	334	23122	82011	16409	25400	05615	82616		
Squires Gate	318	53029	75031	17309	55400	07710	81615	85625	
Ronaldsway	204	83011	57581	19708	853//	07802	83706	85710	88622
Mull of Galloway	131	83425	59515	18508	863//	07003	88708		
Eskdalemuir	162	43015	62016	14608	45401	04808	82715	84625	
Prestwick	135	83213	65205	16909	854//	07603	86710	87618	88628
Abbotsinch	140	63014	75011	15409	685//	04002	82824	85628	
Edinburgh	160	12407	84011	13108	15600	04804	81630		
Leuchars	171	22923	84011	11410	15602	01809	81640		
Dyce	091	73121	70028	10707	754//	03801	81618	83621	86630
Kinloss	066	52922	75026	13708	58500	05108	82826	84640	
Wick	075	62925	70151	10006	684//	01107	83815	86642	
Lerwick	005	83324	65858	05302	884//	54216	84815	88630	
Sule Skerry	010	33235	66158	10407	33400	04000	83915		
Cape Wrath	049	33230	80018	12706	35500	04102	83620		
Stornoway	026	13013	62055	16907	15500	03307	81624		
Benbecula	022	13325	75026	18708	11400	03103	81818		
Tiree	100	33317	66015	19608	25430	06302	82618		
Aldergrove	917	83119	70205	20609	853//	07001	82709	85713	88617
Malin Head	980	83019	65206	21808	854//	07001	83716	85625	85638
Belmullet	976	83313	70026	25809	864//	06101	86717	88636	
Birr	965	83211	66021	24510	864//	08206	88714		
Dublin	969	52918	80031	21610	554//	07604	82712	85715	
Shannon	962	73212	80015	25409	763//	08506	83707	86709	
Rosslare	957	23315	86011	21211	25600	09804	82640		
Roches Point	952	23131	70021	23110	25400	08809	81710		
Valentia	953	33511	65025	26509	36300	08806	82706		

OBSERVATIONS at 06h. 19 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
Boscombe Down	746	73111	81031	15308	754//	06604	87618		
Hurn	862	63106	65011	16108	655//	07501	86622		
Manston	797	83215	57031	12609	854//	07504	86614	88622	
Gatwick	776	83213	70031	13710	854//	05609	82616	88620	
Kew	775	83310	68021	14410	855//	04507	88625		
Heathrow	772	83214	70011	14610	855//	05505	88623		
Honington	586	73114	68011	12409	754//	05605	85614	87620	
Wattisham	590	83215	68021	12209	854//	05607	86615	88630	
Gorleston	497	83216	66021	11209	8092/	06707	88458		
Aberporth	502	73316	65012	20308	753//	07501	82708	87615	
Filton	628	73308	80031	16609	754//	06504	83712	87625	
Rhoose	715	20108	75020	17509	28401	06305	81818		
Hartland Point	703	73515	77021	19609	6554/	08806	86620		
Exeter	839	73517	81031	17810	754//	06507	87618		
Mount Batten	827	43618	70031	18310	45400	06504	84616		
St.Mawgan	817	83314	59031	20309	852//	08604	81704	84706	88612
Scilly	804	63614	65031	21910	655//	09302	86626		
Culdrose	809	43514	64051	20109	45301	07301	84708	83620	
Guernsey	894	73420	66031	16809	752//	08505	82705	86708	
Elmdon	534	53224	80012	15109	55500	03707	85622		
Cardington	559	62910	70011	13509	685//	05709	81820	86640	
Wittering	462	13015	80011	13008	15500	05705	81625		
Watnall	354	12913	82021	13608	15500	06708	81620		
Shawbury	414	63221	75011	16609	684//	05706	83815	85620	
Finningley	360	13016	83020	12909	15530	05205	81625		
Spurn Point	396	42819	66020	11508	15671	06801	81630	83360	
Leeming	257	13118	89020	13207	15530	01302	81625		
Tynemouth	262	12812	81020	12107	10930	03106	81358		
Carlisle	222	12913	80021	14707	15501	03203	81623		
Valley	302	43118	75011	19608	45401	05503	81710	84622	
Ringway	334	53120	75011	15108	51501	03504	85820		
Squires Gate	318	23023	75021	16508	15401	05506	81613		
Ronaldsway	204	53120	70036	18108	58541	04504	82820	84628	
Mull of Galloway	131	63620	80025	17807	624//	03400	86815		
Eskdalemuir	162	13016	75010	14605	12500	51301	81820		
Prestwick	135	53420	80021	16507	58501	01504	82820	83626	
Abbotsinch	140	23014	75021	15107	28500	01804	81824		
Edinburgh	160	22911	82030	14307	25601	50313	82635		
Leuchars	171	33124	62070	13107	35601	53008	83635		
Dyce	091	53225	60258	10905	534//	01304	82912	83815	
Kinloss	066	72916	60258	14805	784//	04010	81714	85818	87640
Wick	075	63226	70158	12503	684//	53217	83815	85635	
Lerwick	005	73230	56268	06750	794//	57805	83910	83625	
Sule Skerry	010	73335	76258	13404	6346/	01213	86915		
Cape Wrath	049	83524	74808	15304	825//	02215	88820		
Stornoway	026	33322	70251	17505	38400	01306	81815	83628	
Benbecula	022	43426	72150	20007	48400	01208	82816		
Tiree	100	53426	62011	19907	58300	02102	81707	84627	
Aldergrove	917	73311	70022	20508	784//	03500	83814	86620	
Malin Head	980	53328	80011	21808	584//	03302	83716	83820	
Belmullet	976	33316	72016	25408	26402	05504	81715		
Birr	965	73210	62012	23508	764//	07607	86711	85630	
Dublin	969	22815	84025	21108	25402	06506	81714		
Shannon	962	82806	80032	25008	864//	07805	88718		
Rosslare	957	73415	82021	20709	7643/	06610	87717		
Roches Point	952	73127	70031	22809	764//	06805	86710	86635	
Valentia	953	30318	65011	25608	32400	06705	83819		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00070	01	+	+
Hurn	862	00080	05	+	+
Manston	797	00080	07	+	+
Gatwick	776	00090	02	+	+
Kew	775	00090	02	+	+
Heathrow	772	00090	05	+	+
Honington	586	00070	05	+	+
Wattisham	590	00080	05	+	+
Gorleston	497				
Aberporth	502	00070	06	+	+
Filton	628	00090	04	+	+
Rhoose	715	00080	05	+	+
Hartland Point	703	00090	07		
Exeter	839	00080	04	+	+
Mount Batten	827	00090	07	+	+
St.Mawgan	817	00081	07	+	+
Scilly	804	00090	07	+	+
Culdrose	809	00080	05	+	+
Guernsey	894	97080	06	+	+
Elmdon	534	00080	07	+	+
Cardington	559	00090	04	+	+
Wittering	462	00080	06	+	+
Watnall	354	00080	03	+	+
Shawbury	414	00080	06	+	+
Finningley	360	00080	04	+	+
Spurn Point	396			+	+
Leeming	257	00070	05	+	+
Tynemouth	262	00060	05	+	+
Carlisle	222	00060	03	+	+
Valley	302	00080	07	+	+
Ringway	334	00080	07	+	+
Squires Gate	318	00080	06	+	+
Ronaldsway	204	97080	05	d_o–$d_or_od_or_o$	+
Mull of Galloway	131	97061			
Eskdalemuir	162	97041	01	r_o	+
Prestwick	135	97070	05	d_o	jp
Abbotsinch	140	00070	01	+	+
Edinburgh	160	00050	00	+	+
Leuchars	171	97070	03	+	pr_o
Dyce	091	94021	02	+	pr_os_o
Kinloss	066	96031	01	pr_o	$pr_oph_ophpr_os_o$
Wick	075	01011	01	$pr_oph_or_o$	ph_or_o
Lerwick	005	02526	53	$ph_or_ops_oph_o$	$ph_os_oph_ops_o$
Sule Skerry	010	97021	02		
Cape Wrath	049	97021	02	+	pr_o
Stornoway	026	91051	03	+	pr_o
Benbecula	022	97051	05	+	pr_o
Tiree	100	00071	05	+	+
Aldergrove	917	97071	06	d_od_o	+
Malin Head	980	9708	04		
Belmullet	976	9108	06		
Birr	965	0003	07		
Dublin	969	9708	06		
Shannon	962	9708	04		
Rosslare	957	0009	07		
Roches Point	952	0008	07		
Valentia	953	9708	07		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19001	91508	92474	30306	9////	00505	/////	/////	05006	10632	3//02	15/04
L	99569	70196	19004	83120	98022	32509	863//	61210	88706	/////	0//07	10995	30903	27002
M	99660	10018	19004	83138	94868	89553	894//	61112	/////	/////	0//57	10623	30707	/////
R	99468	70171	19004	70613	97032	28911	755//	00104	87630	/////	0//09	11163	30804	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19061	91509	91454	27607	9////	00818	/////	/////	00207	10620	3//02	15/04
L	99571	70202	19064	83221	98021	33008	854//	71304	84712	88616	0//05	10979	30904	27003
M	99661	10016	19064	73320	97158	89950	69460	00309	/////	/////	0//57	10622	30404	30907
R	99470	70170	19064	70513	97022	27510	755//	00709	87630	/////	0//08	11177	30803	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.1

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43249

Date of Issue SUNDAY 20 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 19 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	63515	86031	14915	11601	00502	81835	86075	
Hurn	862	33517	80011	15216	11632	02607	81830		
Manston	797	63312	80012	12812	685//	08104	81820	86640	
Gatwick	776	33210	82021	13414	21601	03708	82840		
Kew	775	33411	80021	13714	34531	03806	81825	83635	
Heathrow	772	23617	80021	13614	18602	03807	81835		
Honington	586	53416	81012	13111	58600	01202	83830	84645	
Wattisham	590	63617	80012	12911	686//	03205	83832	85645	
Gorleston	497	63626	66022	12509	62500	03206	86825		
Aberporth	502	13320	75021	19609	18401	05802	81810		
Filton	628	13514	86011	15716	10942	50608	81362		
Rhoose	715	53215	83021	16315	11501	04504	81825	85075	
Hartland Point	703	33525	80011	19409	12531	06804	81820	83360	
Exeter	839	43325	86011	16215	11501	06713	81825	84075	
Mount Batten	827	23519	84011	18113	15431	06602	81615		
St.Mawgan	817	73318	80032	20410	58431	07801	83710	83815	85617
Scilly	804	63616	81021	22113	38402	09002	81818	83625	85075
Culdrose	809	63422	82031	20411	58431	06006	84812	83070	
Guernsey	894	33216	81031	16811	11402	07503	81814	83075	
Elmdon	534	23225	68031	15412	21602	01502	82830		
Cardington	559	73210	75031	13813	785//	03804	84825	85640	
Wittering	462	53415	81021	13112	51500	02704	85828		
Watnall	354	43012	84011	13812	41600	03806	84830		
Shawbury	414	43421	68021	16411	41501	03806	84825		
Finningley	360	53416	80031	13412	52600	01804	85840		
Spurn Point	396	73623	64031	12808	785//	03500	81825	87650	
Leeming	257	53316	86021	13810	51600	54606	85840		
Tynemouth	262	73626	69021	13705	756//	03113	87630		
Carlisle	222	53115	82021	14812	52600	00607	82830	85836	
Valley	302	33419	75030	19711	38500	04707	81820	83630	
Ringway	334	33109	70031	15410	31600	50804	83840		
Squires Gate	318	13120	75010	16910	11500	04807	81822		
Ronaldsway	204	13228	70011	18309	18501	50509	81825		
Mull of Galloway	131	23536	80011	17709	22500	02701	82820		
Eskdalemuir	162	33217	75020	14410	32500	53603	83825		
Prestwick	135	23306	75011	17111	28500	52504	81825		
Abbotsinch	140	33019	82020	15712	38500	00501	81822	83635	
Edinburgh	160	63515	86021	15409	685//	52306	82828	85645	
Leuchars	171	43420	82078	14710	48600	50109	82830	83645	
Dyce	091	63134	70158	13005	685//	53214	82825	85630	
Kinloss	066	73428	75038	16505	785//	03006	81826	87640	
Wick	075	73131	75878	13903	784//	52000	82712	86815	87625
Lerwick	005	83334	40878	06501	893//	52502	88908		
Sule Skerry	010	83440	60878	15104	834//	02304	85912	88630	
Cape Wrath	049	73528	80878	16703	785//	51501	84820	87625	
Stornoway	026	53424	80258	20606	584//	53114	82817	84628	
Benbecula	022	53625	80258	21908	58500	51310	83820	83630	
Tiree	100	33524	60031	21209	38400	02206	81818		
Aldergrove	917	63324	75012	21010	45601	01000	84632	83075	
Malin Head	980	53326	75031	22609	48501	02205	84820		
Belmullet	976	33418	76011	26311	26402	05208	82716		
Birr	965	53316	81031	23313	42502	03804	84821		
Dublin	969	33219	82021	20813	32502	03805	83824		
Shannon	962	63109	86022	25113	12602	04502	81830	86070	
Rosslare	957	33416	88031	20713	38530	04807	82825		
Roches Point	952	73124	82022	23012	11406	04803	81818	87273	
Valentia	953	63617	80021	26412	52501	08202	85822		

OBSERVATIONS at 18h. 19 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	13515	80021	13912	15600	50304	81642		
Hurn	862	13518	81020	13614	11600	01500	81835		
Manston	797	70307	70252	12607	756//	04500	85635	87645	
Gatwick	776	63213	75031	12412	68600	02302	81840	86650	
Kew	775	63212	75031	13012	686//	01305	83640	84650	
Heathrow	772	43416	72011	13012	48601	01302	81845	83656	
Honington	586	73311	80032	12807	785//	51701	81828	87640	
Wattisham	590	73511	70022	12607	786//	00801	81830	87645	
Gorleston	497	33519	66018	12007	32500	02703	83825		
Aberporth	502	13424	72020	18708	18400	03501	81815		
Filton	628	23316	75010	15413	28600	03310	81830		
Rhoose	715	13217	75021	16610	11500	01012	81822		
Hartland Point	703	23615	74020	18709	00901	05607	82075		
Exeter	839	03322	80010	16611	00900	03305			
Mount Batten	827	23520	80031	17312	11501	03603	81822		
St.Mawgan	817	23214	80021	19410	11401	05000	81815		
Scilly	804	43416	75021	20711	00902	07707	84075		
Culdrose	809	23415	81021	19510	11402	06502	81814		
Guernsey	894	13416	80020	15011	00902	05605	81075		
Elmdon	534	13226	64011	14509	11600	02802	81835		
Cardington	559	70606	70808	13208	785//	05108	84820	84830	85640
Wittering	462	71007	63616	13107	754//	04206	81715	86622	87645
Watnall	354	63014	68031	12910	656//	01705	86640		
Shawbury	414	53320	68021	16208	52500	01002	85826		
Finningley	360	50211	80012	13009	52600	01203	85840		
Spurn Point	396	63618	66031	12607	4855/	01501	83820	84625	86360
Leeming	257	30313	80011	13407	35600	52801	83640		
Tynemouth	262	03632	69021	12206	00900	01605			
Carlisle	222	13216	82011	13911	18600	00301	81835		
Valley	302	23425	75011	19509	28500	02301	81825		
Ringway	334	23121	70020	14409	28600	00001	81840		
Squires Gate	318	03224	70010	15709	00900	04705			
Ronaldsway	204	33237	68020	17207	28501	01504	81825		
Mull of Galloway	131	23645	80020	18507	22500	51206	82820		
Eskdalemuir	162	13315	83020	14708	11600	57304	81835		
Prestwick	135	13426	81020	17408	18600	53306	81830		
Abbotsinch	140	23118	83020	17008	28600	54311	81830		
Edinburgh	160	13317	86021	15908	11600	56308	81840		
Leuchars	171	43216	86070	15606	44600	54209	84645		
Dyce	091	63132	48858	13303	682//	00303	82705	86810	
Kinloss	066	73327	82278	17304	785//	53000	83825	87637	
Wick	075	73127	65878	14403	784//	50307	81712	86817	87630
Lerwick	005	53333	60278	08002	59400	54211	83911		
Sule Skerry	010	83440	62058	15504	834//	02103	84912	88630	
Cape Wrath	049	83524	80028	18103	855//	00205	88625		
Stornoway	026	43426	81011	21205	48500	53304	83820		
Benbecula	022	73523	80032	22807	784//	50500	82819	87630	
Tiree	100	33427	72141	22107	38400	01502	81818	83627	
Aldergrove	917	63421	70031	21607	68500	01302	82822	84632	
Malin Head	980	73328	75031	23008	785//	02201	85820	83638	
Belmullet	976	40118	76031	26810	46400	03304	83719		
Birr	965	33315	80011	23709	12502	01202	81825	83070	
Dublin	969	43020	80031	21710	42500	03309	84825		
Shannon	962	23612	80011	24612	14601	03500	81635		
Rosslare	957	33417	82011	20412	15602	03500	81640		
Roches Point	952	73325	80012	22212	11509	04804	81820	86174	
Valentia	953	53517	80012	25810	11501	05501	81825	85075	

OBSERVATIONS during DAY

Station	iii	$R_RR_RT_xT_xE_xE_x$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00150	115	+	+
Hurn	862	00170	113	+	+
Manston	797	92131	021	pr.	pr.ir.r.r.
Gatwick	776	00150	072	+	+
Kew	775	00140	081	+	+
Heathrow	772	00150	085	+	+
Honington	586	91111	027	+	r.r.
Wattisham	590	97110	018	+	r.
Gorleston	497		034		
Aberporth	502	00100	093	+	+
Filton	628	00160	114	+	+
Rhoose	715	00150	128	+	+
Hartland Point	703	00100	101		
Exeter	839	00150	109	+	+
Mount Batten	827	00140	109	+	+
St.Mawgan	817	00111	079	+	+
Scilly	804	00130	091	+	+
Culdrose	809	00120	106	+	+
Guernsey	894	00130	121	+	+
Elmdon	534	00130	115	+	+
Cardington	559	97130	054	pr.	pr.ir.
Wittering	462	94141	078	+	r.r.
Watnall	354	00130	086	+	+
Shawbury	414	00120	112	+	+
Finningley	360	00130	080	+	+
Spurn Point	396			+	+
Leeming	257	00110	086	+	+
Tynemouth	262	00090	082	+	+
Carlisle	222	00130	117	+	+
Valley	302	00110	107	+	+
Ringway	334	00120	121	+	+
Squires Gate	318	00110	122	+	+
Ronaldsway	204	00100	104	+	+
Mull of Galloway	131	00100			
Eskdalemuir	162	00121	127	+	+
Prestwick	135	00110	126	+	+
Abbotsinch	140	00120	127	+	+
Edinburgh	160	00120	071	+	+
Leuchars	171	97100	083	pr.	+
Dyce	091	95062	073	pr.	ps.ps
Kinloss	066	97060	019	pr.pr.s.pr.	pr.s.ph.r.s.
Wick	075	01045	015	pr.ph.ph.r.	ph.r.phrph
Lerwick	005	03035	011	ph.ps.	phrps.
Sule Skerry	010	97051			
Cape Wrath	049	97031	009	ph.	+
Stornoway	026	97071	079	pr.	+
Benbecula	022	97091	059	pr.	+
Tiree	100	97091	090	+	pr.
Aldergrove	917	00110	074	+	+
Malin Head	980	0009	066		
Belmullet	976	0012	105		
Birr	965	0013	112		
Dublin	969	0014	117		
Shannon	962	0014	104		
Rosslare	957	0014	122		
Roches Point	952	0014	071		
Valentia	953	0013	075		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

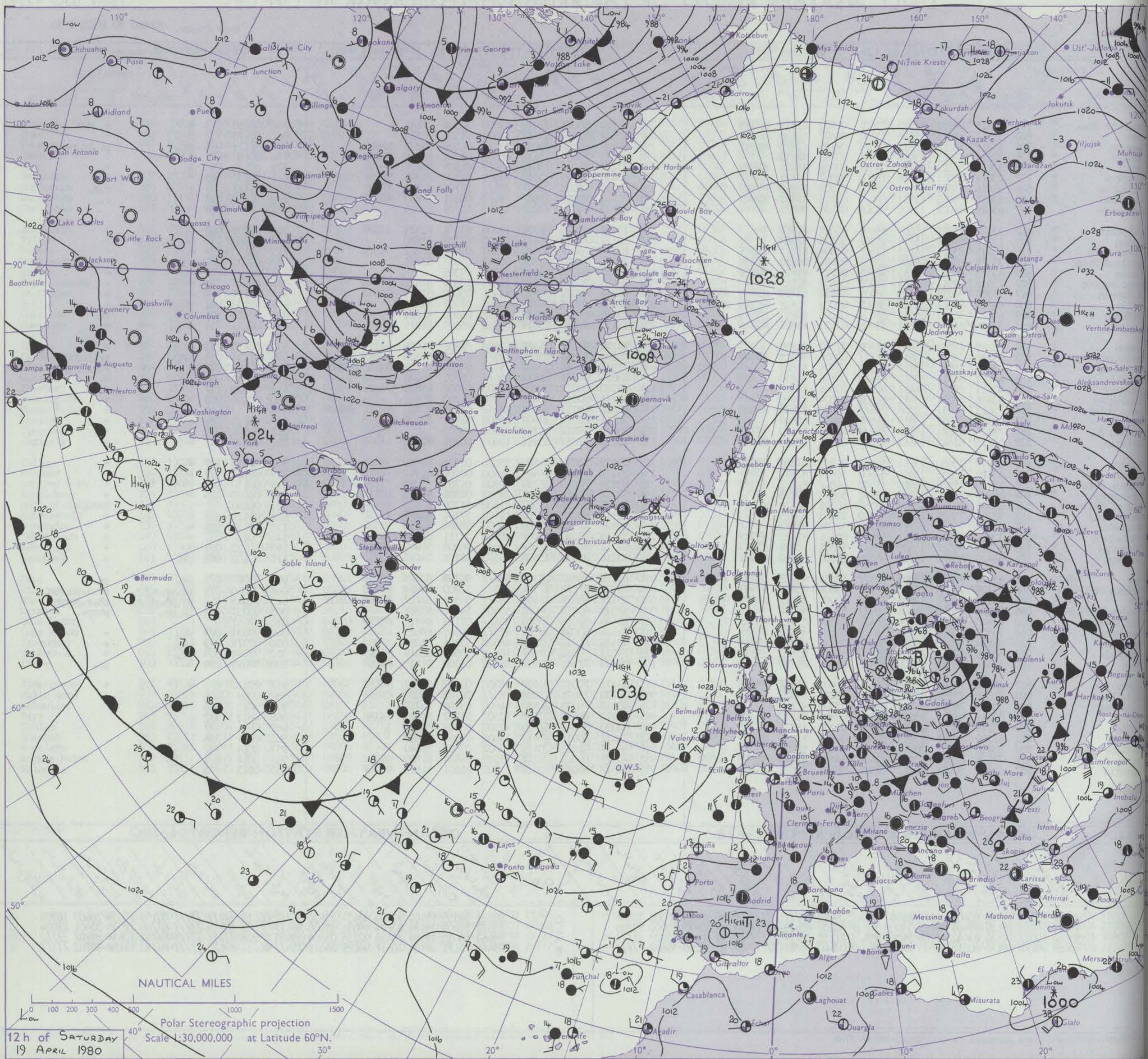
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	19121	81408	96104	26407	20947	00603	/////	/////	00306	10625	30302	16904
	99571	70203	19124	73104	98032	34008	7553/	00207	87625	/////	0//06	10979	30000	99/05
	99662	10012	19124	83442	96268	96202	894//	71232	/////	/////	0//50	10642	30707	/////
	99469	70172	19124	80510	96505	27910	863//	00400	88706	/////	0//10	11205	30802	/////

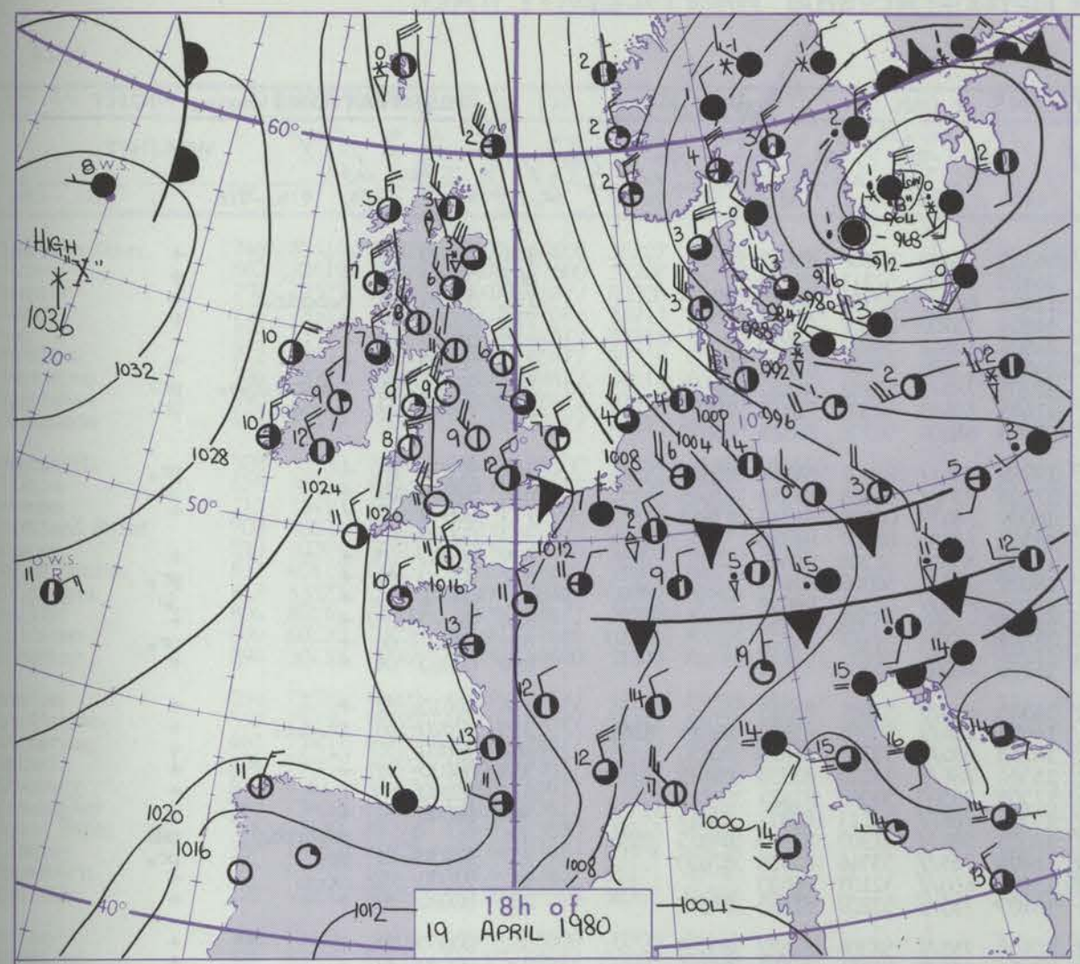
OCEAN WEATHER STATION REPORTS at 18h.

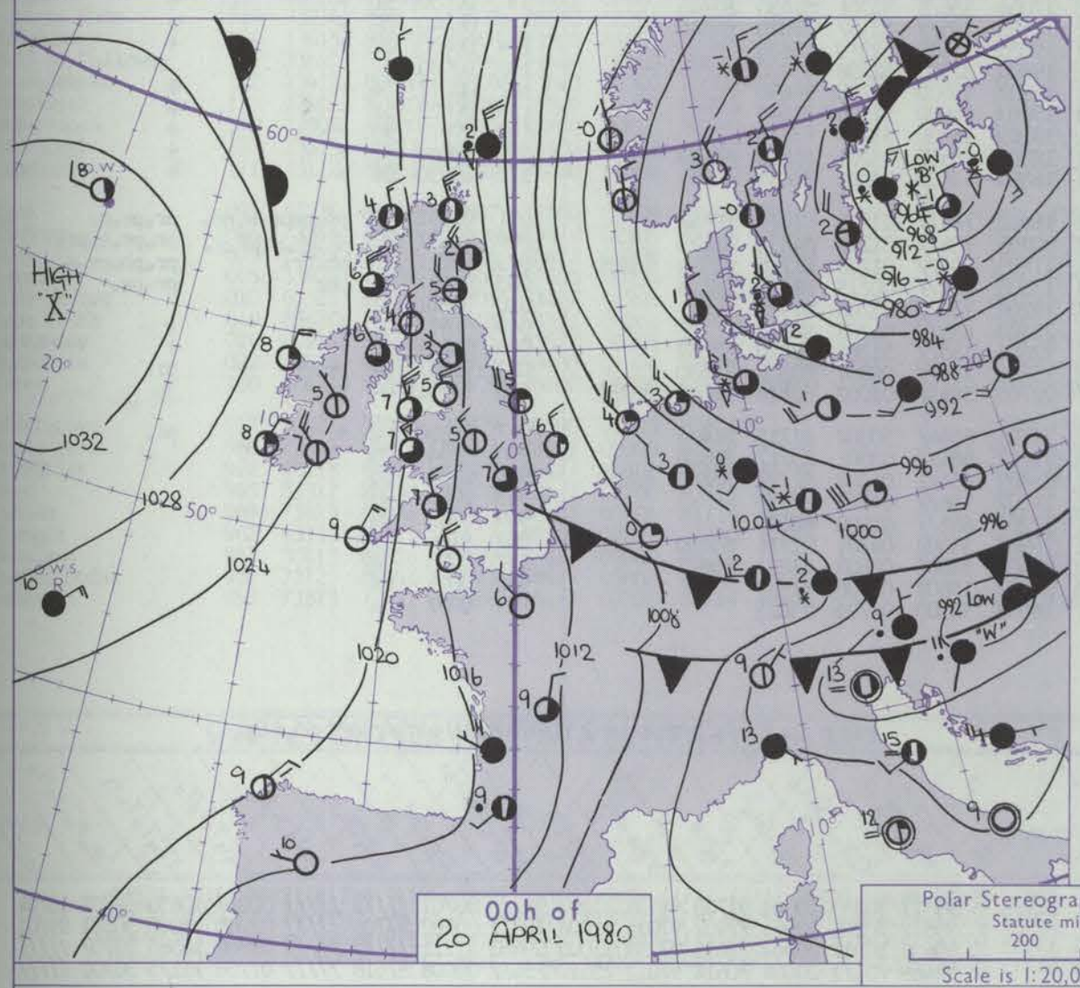
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	19181	91409	93434	23406	9////	00617	/////	/////	00106	10659	30403	16904
	99572	70202	19184	82605	99031	33108	864//	00500	88710	/////	0//08	11005	30401	27004
	99663	10010	19184	73434	97258	03304	69460	00233	/////	/////	0//01	10634	30707	/////
	99469	70171	19184	70517	96025	26011	755//	00711	87625	/////	0//10	11180	30702	/////

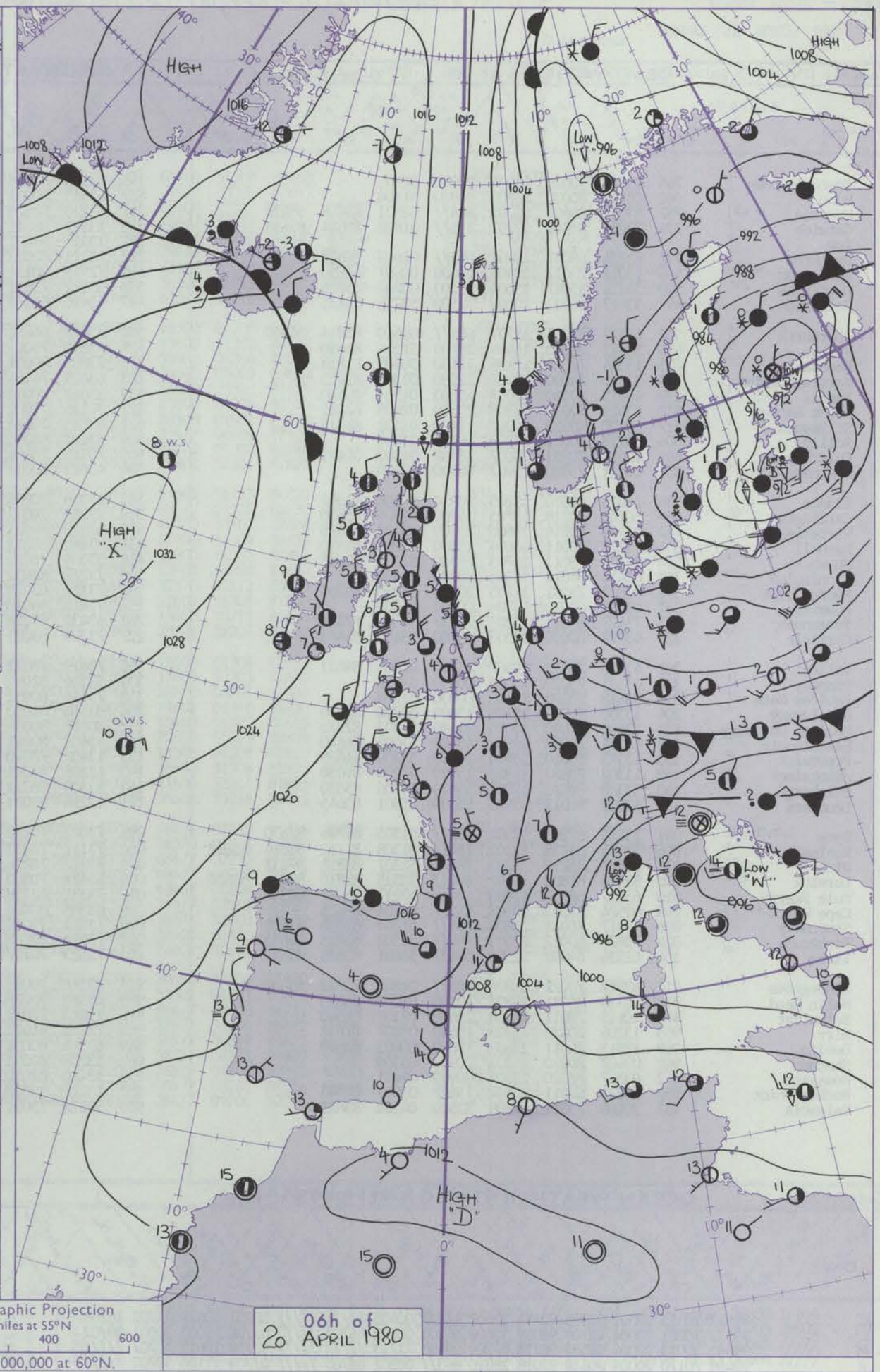
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 20 APRIL 1980

During the past 24 hours an anticyclone to the west of Ireland and a deep depression slow moving in the South Baltic maintained a strong north to northwest flow over the British Isles.

During the next 24 hours there will be little change although a weak frontal trough will approach Northern Ireland and the Western Isles from the northwest.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 20 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	03311	70020	15404	00900	51303			
Hurn	862	03112	80020	15305	00900	51104			
Manston	797	83312	64606	12005	854//	02801	83618	88632	
Gatwick	776	73011	65031	12707	755//	01802	83624	87656	
Kew									
Heathrow	772	63314	68031	13107	655//	01603	86627		
Honington	586	13014	75017	12403	15600	00607	81630		
Wattisham	590	33212	65017	12004	35500	00707	83626		
Gorleston	497	33417	66021	10206	32500	53716	83825		
Aberporth	502	63322	60011	19707	684//	05500	83814	86640	
Filton	628	33415	80030	16406	35700	51304	83650		
Rhoose	715	13314	72020	17106	11400	50500	81818		
Hartland Point	703	33630	74030	19307	22530	03305	82825		
Exeter	839	43415	80030	17007	45600	01304	84640		
Mount Batten	827	23521	70030	17508	25500	02603	82625		
St.Mawgan	817	13420	70020	19207	11400	03502	81815		
Scilly	804	00113	75021	21209	00900	05304			
Culdrose	809	23610	70031	20007	15402	04500	31615		
Guernsey	894	03421	75020	15407	00900	02400			
Elmdon	534	13215	81010	15105	10930	50306	81362		
Cardington	559	50103	60218	13705	55700	02305	85650		
Wittering	462	23410	80016	13605	25500	50102	82626		
Watnall	354	13207	70011	14604	15600	51208	81630		
Shawbury	414	23320	75011	16705	25500	51304	82625		
Finningley	360	03416	84011	14605	00900	54304			
Spurn Point	396	33022	75031	11705	30970	52810	83360		
Leeming	257	03216	82020	14904	00900	56801			
Tynemouth	262	73427	69021	13205	7093/	54806	87358		
Carlisle	222	43007	80030	17003	45600	53104	84643		
Valley	302	43426	75011	19507	45500	00001	84621		
Ringway	334	03311	75020	16004	00900	52310			
Squires Gate	318	03418	70020	17105	00900	51209			
Ronaldsway	204	13330	80020	18106	15600	52309	81630		
Mull of Galloway	131	23640	81030	19005	23400	51007	82915		
Eskdalemuir	162	43214	75030	16902	45600	57002	84640		
Prestwick	135	13513	80020	18904	15500	53203	81625		
Abbotsinch	140	11302	75020	18303	15700	53206	81650		
Edinburgh	160	53318	82021	17005	55600	56706	85630		
Leuchars	171	53218	86011	15705	55600	55501	85645		
Dyce	091	73220	62268	14302	782//	51305	81705	87630	
Kinloss	066	73423	56838	18102	784//	01308	81712	83816	85622
Wick	075	73425	75258	16003	784//	52207	83818	87632	
Lerwick	005	83426	62808	10702	894//	50215	82910	83814	88620
Sule Skerry	010	63437	68858	17503	4346/	02211	84912	86358	
Cape Wrath	049	83524	75022	19303	855//	00104	88625		
Stornoway	026	73417	70021	21804	784//	51204	81818	87628	
Benbecula	022	73620	80022	23505	784//	51302	83818	87633	
Tiree	100	63526	64038	22506	3843/	50601	81816	85359	
Aldergrove	917	63312	70021	21806	685//	01803	82822	85630	
Malin Head	980	43330	75031	23207	42500	01000	84820		
Belmullet	976	20115	78011	27008	25600	02102	82640		
Birr	965	13206	70030	25205	15600	03207	81632		
Dublin	969	12913	70011	22606	15600	00802	81640		
Shannon	962	03407	80020	26307	00900	03109			
Rosslare	957	03517	82020	21507	00900	01601			
Roches Point	952	13224	80011	24107	15602	02009	81640		
Valentia	953	30108	75011	27108	32500	04104	83825		

OBSERVATIONS at 06h. 20 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	53513	81011	16103	55600	54106	85632		
Hurn	862	63515	80031	16405	55730	52211	85650		
Manston	797	63220	82026	11404	685//	51301	84820	83640	
Gatwick	776	13312	84011	14004	15700	57207	81650		
Kew	775	13311	84021	14404	18601	54107	81830		
Heathrow	772	13311	82021	14504	15600	55306	81645		
Honington	586	72918	80151	12103	785//	51202	81820	87640	
Wattisham	590	53322	75011	11403	58400	52500	81818	85635	
Gorleston	497	63416	66267	09305	68500	01706	86825	86630	
Aberporth	502	73428	66252	19206	784//	01301	84814	86645	
Filton	628	73610	75021	17205	756//	52303	82630	87645	
Rhoose	715	73003	80031	18004	7847/	00206	81818	87648	
Hartland Point	703	63629	74161	18307	69500	01807	86920		
Exeter	839	53618	80011	17706	55600	51205	85640		
Mount Batten	827	70116	75031	18007	755/1	50308	87628		
St.Mawgan	817	63525	70011	19106	654//	01501	86618		
Scilly	804	63617	62031	21507	65500	03303	86620		
Culdrose	809	70118	75031	19907	754//	01303	87616		
Guernsey	894	43621	80011	16106	48500	51206	83822		
Elmdon	534	63316	80031	16303	655//	53501	86625		
Cardington	559	73210	70031	14603	784//	54305	81818	84625	87645
Wittering	462	63318	84021	14203	685//	53307	81820	86630	
Watnall	354	73411	80011	15504	786//	54310	83830	86635	
Shawbury	414	33509	78010	17503	35500	53303	81625	83645	
Finningley	360	73217	82031	15504	786//	53211	82832	87645	
Spurn Point	396	73127	62028	12005	5847/	51303	83815	84635	86360
Leeming	257	73417	86018	16404	785//	55316	83826	87630	
Tynemouth	262	63432	69028	13704	656//	52103	86635		
Carlisle	222	73309	83021	18105	755//	53209	81625	87643	
Valley	302	73619	78021	20106	755//	52304	82622	86628	
Ringway	334	53314	82011	17004	556/1	55301	81630	85645	
Squires Gate	318	73414	80031	18605	785//	52307	81820	87640	
Ronaldsway	204	33510	81030	19905	35600	52313	83630		
Mull of Galloway	131	30129	80030	19804	32500	52208	83820		
Eskdalemuir	162	43409	80011	17902	45600	55208	84630		
Prestwick	135	13408	78010	19603	15600	52304	81640		
Abbotsinch	140	12208	82011	19103	18600	53207	81830		
Edinburgh	160	53309	86011	18504	58500	55206	81820	85628	
Leuchars	171	43218	82021	16804	45600	54001	84635		
Dyce	091	73022	70258	16602	784//	01215	81710	86642	
Kinloss	066	73117	72838	20203	784//	01212	84818	86625	
Wick	075	73217	78278	17803	794//	01210	81710	83912	85625
Lerwick	005	63424	70808	13303	684//	00215	82710	85814	
Sule Skerry	010	73532	62158	19204	734//	03208	87912		
Cape Wrath	049	83505	80022	21103	855//	01208	88625		
Stornoway	026	73511	75012	22604	755//	51204	83620	87632	
Benbecula	022	73615	80038	23405	784//	00301	83818	87630	
Tiree	100	73523	70152	22705	5843/	01002	82818	84650	85359
Aldergrove	917	73516	70021	21705	6544/	50002	81715	86624	
Malin Head	980	83523	70028	23207	884//	03001	85717	88638	
Belmullet	976	73613	78011	25909	654/2	06708	82717	86640	86070
Birr	965	73212	81021	24507	756//	04101	87630		
Dublin	969	83314	80031	22207	856//	02500	88630		
Shannon	962	33207	80031	25907	35402	04301	81716	83630	
Rosslare	957	33416	82030	21407	38500	03603	81821	83642	
Roches Point	952	23217	80010	24507	15602	03206	81630		
Valentia	953	50112	75031	26508	52500	04705	85825		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00030	52	+	+
Hurn	862	00040	01	+	+
Manston	797	01030	01	r.r.rir.	+
Gatwick	776	00040	01	+	+
Kew	775	00040	02	+	+
Heathrow	772	00040	00	+	+
Honington	586	92021	00	r.r.r.s.r.s.	pr.
Wattisham	590	91020	51	r.-r.s.	pr.
Gorleston	497				
Aberporth	502	92051	04	+	pr.
Filton	628	97050	01	+	pr.
Rhoose	715	00040	02	+	+
Hartland Point	703	00060	05		
Exeter	839	00060	03	+	+
Mount Batten	827	97070	04	+	pr.
St.Mawgan	817	00061	05	+	jp
Scilly	804	00070	05	+	+
Culdrose	809	97060	06	+	pr.
Guernsey	894	00060	04	+	+
Elmdon	534	00010	52	+	+
Cardington	559	97020	53	ir.r.r.	+
Wittering	462	97020	50	r.	+
Watnall	354	00030	52	+	+
Shawbury	414	00030	00	+	+
Finningley	360	00040	51	+	+
Spurn Point	396			prphrph.	pHR
Leeming	257	97030	01	pr.	pr.
Tynemouth	262	97030	02	pr.s.	+
Carlisle	222	00020	52	+	+
Valley	302	00060	05	+	+
Ringway	334	00030	51	+	+
Squires Gate	318	00040	00	+	+
Ronaldsway	204	00050	02	+	+
Mull of Galloway	131	00030			
Eskdalemuir	162	00011	54	+	+
Prestwick	135	00020	51	+	+
Abbotsinch	140	00010	55	+	+
Edinburgh	160	00040	01	+	+
Leuchars	171	00030	01	+	+
Dyce	091	01001	00	ps.pspr.s.pr.	pr.pr.s.
Kinloss	066	91021	01	pr.ph.r.pr.s.	pr.pr.s.pr.
Wick	075	95011	50	ph.pr.	pr.ph.pr.s.
Lerwick	005	95021	51	phr	pr.ps.
Sule Skerry	010	93501	01		
Cape Wrath	049	00021	52	+	+
Stornoway	026	00031	03	+	+
Benbecula	022	91051	04	pr.	pr.
Tiree	100	97051	04	pr.	jp
Aldergrove	917	97050	02	+	pr.
Malin Head	980	9704	05		
Belmullet	976	0007	05		
Birr	965	0005	03		
Dublin	969	0005	04		
Shannon	962	9706	01		
Rosslare	957	0006	04		
Roches Point	952	0006	04		
Valentia	953	0007	04		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$O_TS_TT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20001	91508	92454	22607	9////	00400	/////	/////	00207	10622	3//02	16/04
L	99572	70201	20004	42709	96015	32608	46200	00703	84703	/////	0//08	11002	30501	99/02
M	99660	10013	20004	63533	96258	07204	59460	71213	/////	/////	0//50	10615	30707	/////
R	99469	70170	20004	80614	97016	26810	863//	00202	88706	/////	0//09	11186	30703	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$O_TS_TT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20061	91708	91534	21207	9////	00707	/////	/////	00207	10653	3//02	16/04
L	99572	70201	20064	72902	97035	31708	763//	00702	87706	/////	0//09	11008	30501	99/01
M	99659	10017	20064	73635	97258	11003	69460	31221	/////	/////	0//00	10585	30707	/////
R	99469	70171	20064	70614	97012	25510	754//	00608	87618	/////	0//08	11175	30705	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.1

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43250

Date of Issue MONDAY 21 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 20 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63414	84021	17607	68600	55207	81838	86645	
Hurn	862	23619	82021	17609	21600	53208	82840		
Manston	797	73323	72252	13007	784//	03308	84818	83630	87640
Gatwick	776	73315	84031	15607	786//	55213	82835	87645	
Kew	775	73410	84021	16507	746//	53318	85640	87650	
Heathrow	772	83412	84031	16707	856//	53318	85636	88645	
Honington	586	73227	65808	13906	784//	00214	85818	87635	
Wattisham	590	73523	65258	13306	784//	02317	84818	87645	
Gorleston	497	83530	66027	11407	855//	03215	88625		
Aberporth	502	33520	75018	20607	38500	51304	81822	83640	
Filton	628	50211	82028	18508	55600	52202	85645		
Rhoose	715	33410	84021	18510	35600	51201	83645		
Hartland Point	703	40124	80021	19908	32670	01204	83830		
Exeter	839	10219	84011	18809	15600	52303	81640		
Mount Batten	827	40119	84018	19010	45600	52002	84635		
St.Mawgan	817	33523	75018	20309	38400	00302	82818		
Scilly	804	80116	64808	22309	884//	04202	81818	88625	
Culdrose	809	60120	70028	20309	68400	02301	85818		
Guernsey	894	30118	80018	18108	38400	51108	82815	83640	
Elmdon	534	73515	82022	18207	786//	53209	82835	87640	
Cardington	559	73516	81022	16107	785//	53211	83825	84830	86645
Wittering	462	73420	81032	15907	785//	51210	84825	86640	
Watnall	354	73512	84022	17606	756//	52116	87635		
Shawbury	414	63613	81031	19307	656//	52209	86645		
Finningley	360	73422	83022	17107	756//	52211	83630	87645	
Spurn Point	396	53430	62278	14507	53500	02215	85920		
Leeming	257	73423	89028	17607	756//	53308	87635		
Tynemouth	262	63535	69022	16206	5363/	01121	85930		
Carlisle	222	40208	86021	18210	48600	52705	81835	83645	
Valley	302	63418	80031	21008	65500	00305	86624		
Ringway	334	63415	86011	18507	686//	55008	81838	86642	
Squires Gate	318	33214	83011	19907	38500	51204	81825	83635	
Ronaldsway	204	13415	81010	20408	11500	01004	81828		
Mull of Galloway	131	33625	80020	19909	31400	00503	83815		
Eskdalemuir	162	23411	82020	18009	21600	55500	82830		
Prestwick	135	13117	82010	19609	18500	01701	81825		
Abbotsinch	140	12908	86020	19211	18600	50201	81830		
Edinburgh	160	23515	86021	18711	21600	52201	82832		
Leuchars	171	33112	84031	17810	38600	53500	81830	83640	
Dyce	091	43226	81028	17807	48500	02209	81820	83825	
Kinloss	066	73315	65808	21306	734//	02305	82915	83820	
Wick	075	73322	81158	19506	784//	03309	85818	83625	
Lerwick	005	53626	75038	15506	53400	00214	82910	83625	
Sule Skerry	010	63521	62808	20705	5347/	04208	85915	86360	
Cape Wrath	049	83610	74838	22103	835//	03204	88920		
Stornoway	026	80114	80022	23605	855//	50205	85620	88630	
Benbecula	022	53616	82018	24307	58400	01306	81818	85630	
Tiree	100	30121	81011	23408	38500	01206	81820	83650	
Aldergrove	917	33421	70018	21909	38500	01805	82824		
Malin Head	980	73617	84026	23607	784//	03304	85819	85638	
Belmullet	976	60118	68015	25612	664//	10301	83712	84717	
Birr	965	83312	80258	23610	884//	07706	83716	84820	87632
Dublin	969	73413	88026	22308	7843/	03504	81719	86822	
Shannon	962	63113	80011	25212	48502	08801	83820	83075	
Rosslare	957	80113	82216	22209	864//	04006	88715		
Roches Point	952	73125	80031	23611	784//	05808	87818	83632	
Valentia	953	73513	72022	26910	764//	07301	86719	87630	

OBSERVATIONS at 18h. 20 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63511	82012	18707	65700	54207	86650		
Hurn	862	73512	84011	18909	746//	53307	87645		
Manston	797	63422	81018	15207	68400	03312	82817	85630	
Gatwick	776	73411	82018	17307	786//	53211	83830	87640	
Kew	775	73413	81021	17608	786//	52210	81830	87650	
Heathrow	772	73614	81022	17608	786//	52308	81830	87656	
Honington	586	73223	72808	16207	735//	51211	85920	85635	
Wattisham	590	53423	70038	15506	58500	51213	83825	83645	
Gorleston	497	83630	58818	14605	835//	03216	88928		
Aberporth	502	13417	75021	20807	11500	02202	81820		
Filton	628	40315	80011	19409	45600	51305	84640		
Rhoose	715	51904	83021	18809	51600	01304	85845		
Hartland Point	703	33620	74020	20608	34600	02000	83630		
Exeter	839	53212	82031	19410	58600	03302	81835	85640	
Mount Batten	827	10112	83010	19810	15600	00305	81635		
St.Mawgan	817	23515	80021	21008	28500	01601	81820		
Scilly	804	73610	70028	22809	754//	06606	87619		
Culdrose	809	13618	75021	21208	18400	01302	81818		
Guernsey	894	23613	83020	19008	28502	52101	81825		
Elmdon	534	53212	80012	18908	58600	51103	84832		
Cardington	559	63513	80012	17708	686//	52107	81830	86645	
Wittering	462	43418	82011	17508	48500	53107	82828	83650	
Watnall	354	10110	85011	18409	18600	51304	81835		
Shawbury	414	13512	82021	19608	11600	51302	81835		
Finningley	360	10212	87011	18109	12600	53208	81830		
Spurn Point	396	33425	62018	16807	32570	02212	83820		
Leeming	257	10220	84021	18508	11600	51305	81840		
Tynemouth	262	13628	80021	18507	15600	03211	81630		
Carlisle	222	20312	87011	18611	28601	52207	81832		
Valley	302	13415	82021	21508	15600	01304	81635		
Ringway	334	13212	82011	18909	15600	52303	81640		
Squires Gate	318	13116	80020	19909	18600	04701	81830		
Ronaldsway	204	13320	80020	20808	11601	01310	81830		
Mull of Galloway	131	13628	81010	20608	15400	01307	81615		
Eskdalemuir	162	23610	89020	19209	22600	55310	82838		
Prestwick	135	33319	82030	20009	11502	01208	81828	83075	
Abbotsinch	140	43213	84030	19811	18604	51308	81835	84075	
Edinburgh	160	13413	89010	20010	11630	53214	81835		
Leuchars	171	33516	86030	20109	35602	53216	83645		
Dyce	091	73222	80258	20106	7843/	01213	81715	85818	
Kinloss	066	33414	84018	22406	38530	01206	81820		
Wick	075	63218	65808	21305	684//	02210	84818	84635	
Lerwick	005	63520	80258	18304	634//	02212	82912	83814	85630
Sule Skerry	010	63419	80158	22206	4346/	03104	83915	84630	86358
Cape Wrath	049	73505	80838	23504	785//	02204	83820	87625	
Stornoway	026	53607	80012	24405	555//	51003	83620	85630	
Benbecula	022	50112	82021	24906	58401	01400	81818	85630	
Tiree	100	53618	81031	24007	21602	00102	82830	84080	
Aldergrove	917	33520	75020	22407	38600	51502	81830		
Malin Head	980	53521	82012	24107	52502	01301	85820		
Belmullet	976	80310	62505	25710	864//	08503	86711	88716	
Birr	965	73511	84038	23710	785//	05204	85822	83636	
Dublin	969	53314	80012	22610	585//	00307	83822	83635	
Shannon	962	63611	84018	24313	5853/	06301	84820	83635	
Rosslare	957	70414	82032	22009	785//	04500	82827	87635	
Roches Point	952	53120	84258	22811	584//	08701	82816	85635	
Valentia	953	73409	68505	26110	764//	09706	87711		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00090	088	+	+
Hurn	862	00110	096	+	+
Manston	797	97090	040	pr.	pr.
Gatwick	776	97090	033	pr.	+
Kew	775	00090	024	+	+
Heathrow	772	00090	023	+	+
Honington	586	91091	023	pr.ph.r.	pr.ph.r.
Wattisham	590	92080	031	pr.pr	pr.
Gorleston	497		052		
Aberporth	502	00080	076	+	+
Filton	628	00100	070	+	+
Rhoose	715	00120	079	+	+
Hartland Point	703	00080	085		
Exeter	839	00120	085	+	+
Mount Batten	827	97110	085	pr.	+
St.Mawgan	817	97101	075	pr.	+
Scilly	804	97100	020	pr.	+
Culdrose	809	97100	082	pr.	+
Guernsey	894	97090	113	pr.	+
Elmdon	534	00090	030	+	+
Cardington	559	00080	014	jp	jp
Wittering	462	00080	025	+	+
Watnall	354	00090	040	+	+
Shawbury	414	00090	070	+	+
Finningley	360	00100	043	+	+
Spurn Point	396			pHRphr	phr
Leeming	257	97100	072	pr.	+
Tynemouth	262	00070	058	+	+
Carlisle	222	00130	098	+	+
Valley	302	00100	111	+	+
Ringway	334	00100	088	+	+
Squires Gate	318	00100	084	+	+
Ronaldsway	204	00100	124	+	+
Mull of Galloway	131	00100			
Eskdalemuir	162	00110	128	+	+
Prestwick	135	00110	132	+	+
Abbotsinch	140	00130	132	+	+
Edinburgh	160	00120	116	+	+
Leuchars	171	00110	126	+	+
Dyce	091	97071	103	pr.	pr.pr.s.
Kinloss	066	92081	060	pr.ph.r.pr.s.	+
Wick	075	93071	052	pr.	pr.
Lerwick	005	91071	087	pr.	pr.
Sule Skerry	010	97071			
Cape Wrath	049	95041	016	pr.s.	pr.s.
Stornoway	026	00061	002	+	+
Benbecula	022	00081	082	+	+
Tiree	100	00081	089	+	+
Aldergrove	917	97100	093	pr.	+
Malin Head	980	9708	019		
Belmullet	976	9712	023		
Birr	965	0112	021		
Dublin	969	9712	060		
Shannon	962	9714	026		
Rosslare	957	9709	012		
Roches Point	952	9513	048		
Valentia	953	9712	018		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

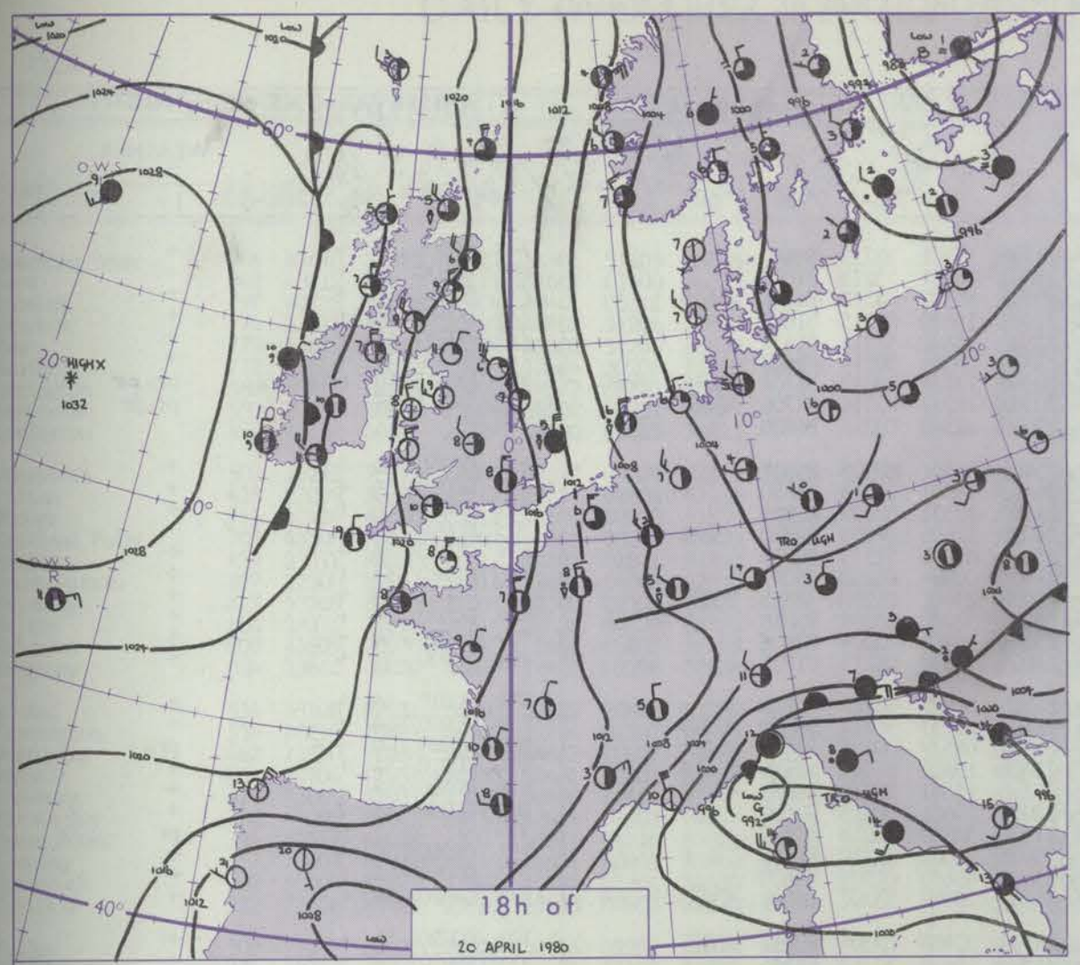
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20121	81708	96105	22407	855//	00209	/////	/////	00307	10638	30302	16904
L	99572	70200	20124	72608	98025	30508	1543/	00705	81710	86358	0//08	11029	30501	27903
M	99662	10014	20124	83630	97838	13002	7946/	81207	/////	/////	0//50	10617	30707	/////
R	99468	70171	20124	80614	97012	26311	855//	00204	88626	/////	0//08	11206	30605	/////

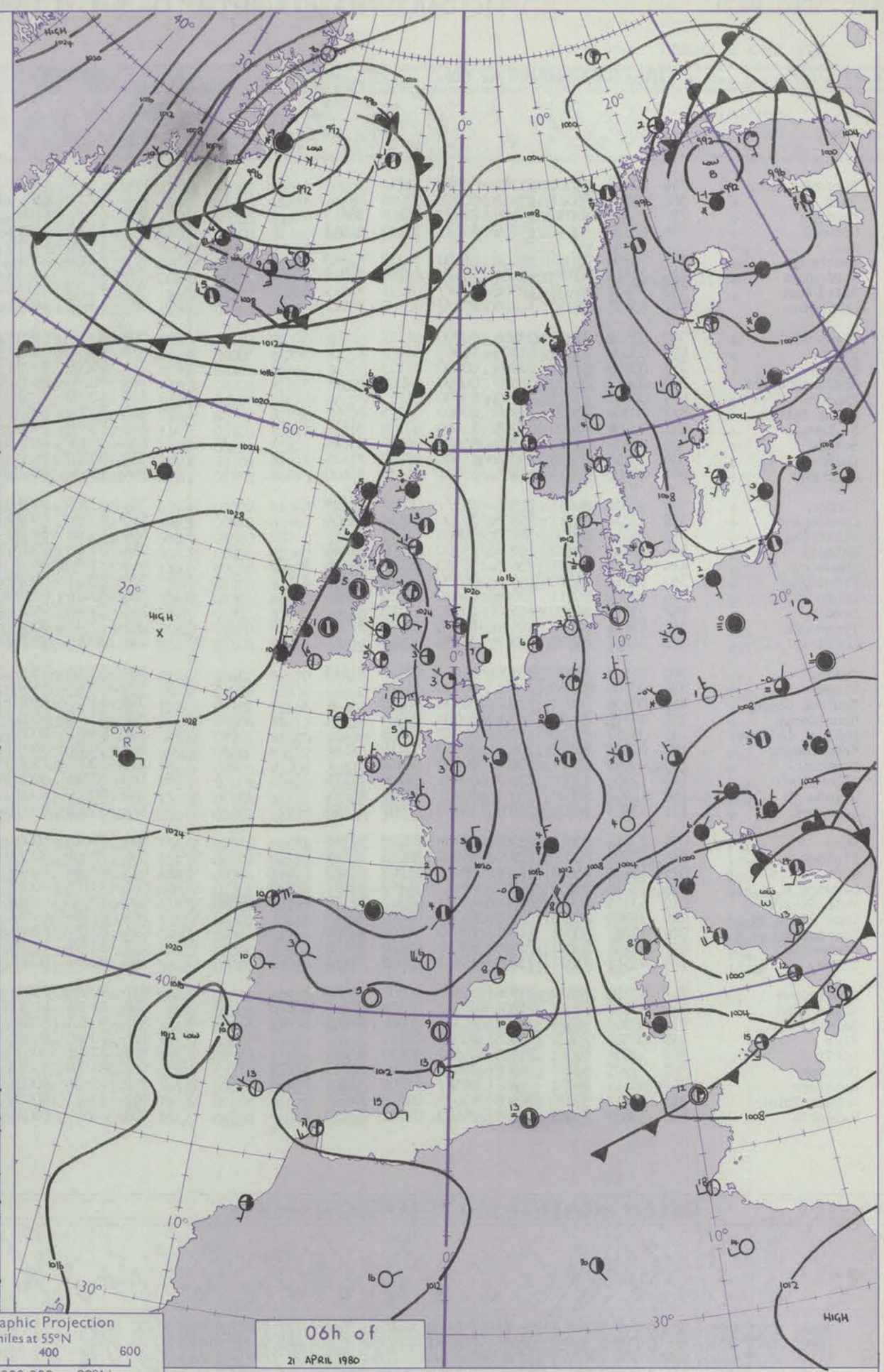
OCEAN WEATHER STATION REPORTS at 18h.

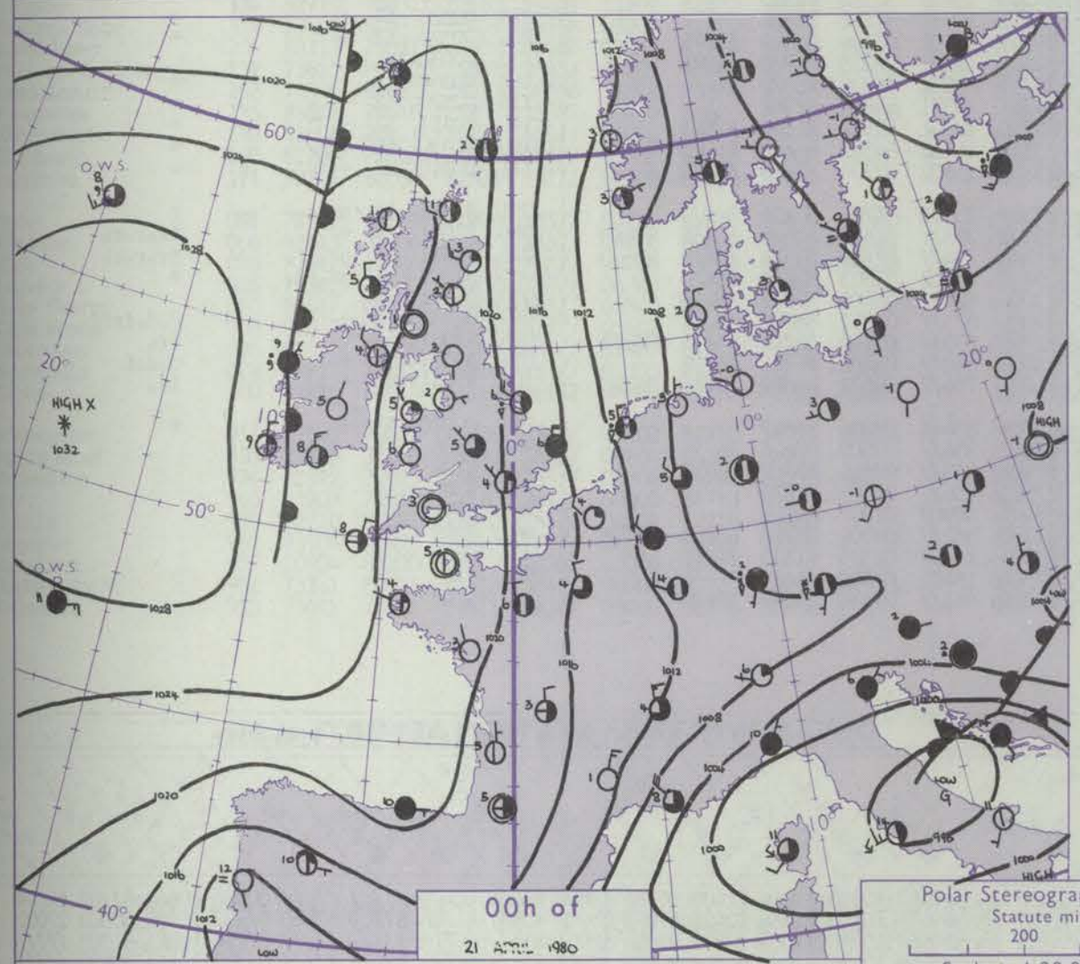
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20181	81608	96214	21408	8092/	00704	/////	/////	00308	10660	30302	16904
L	99572	70200	20184	82217	98035	28309	853//	61713	83709	88615	0//06	11000	30703	26902
M	99660	10020	20184	83324	97268	13302	894//	31400	/////	/////	0//52	10633	30505	/////
R	99469	70170	20184	70614	97012	26011	755//	00703	/////	/////	0//09	11185	30604	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 21 APRIL 1980

During the past 24 hours an anticyclone to the west of Ireland moved slowly south, while a deep depression in the South Baltic moved slowly north and filled. The strong northerly flow over eastern parts of the British Isles and the North Sea slackened. A weak warm front moved slowly east towards northwest Scotland.

During the next 24 hours the frontal trough will continue to move across Scotland and northwestern England, bringing a west to northwest airflow to all parts of the British Isles.

Code FM 11.V

OBSERVATIONS at 00h. 21 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03405	74021	21702	00900	53214			
Hurn	862	03102	75021	21801	00900	52216			
Manston	797	73419	80038	17606	784//	03208	86815		
Gatwick	776	63307	80031	19905	656//	52212	86643		
Kew									
Heathrow	772	33304	75031	20404	35600	51212	83640		
Honington	586	73110	70258	18404	784//	02208	84818	87630	
Wattisham	590	73418	70808	18004	784//	01211	84815	85630	
Gorleston	497	83618	66258	16606	825//	03209	88825		
Aberporth	502	03511	70020	23806	00900	01212			
Filton	628	03202	75020	22105	00900	51212			
Rhoose	715	03203	82021	22303	00900	51113			
Hartland Point	703	03612	80020	22607	00900	04209			
Exeter	839	00000	80021	22903	00900	01215			
Mount Batten	827	00302	70020	22804	00900	01215			
St.Mawgan	817	10108	70010	23205	11400	03109	81816		
Scilly	804	50108	81021	24508	55600	04209	85646		
Culdrose	809	10305	70030	23204	15500	02208	81625		
Guernsey	894	10000	80021	21705	15701	51110	81650		
Elmdon	534	63305	80031	22105	655//	00217	86628		
Cardington	559	33211	80011	20304	35700	51111	83650		
Wittering	462	03211	80010	20203	00900	51211			
Watnall	354	13510	83020	21204	15600	51209	81640		
Shawbury	414	53105	77031	22405	55500	02215	82620	84632	
Finningley	360	03311	84020	21104	00900	50210			
Spurn Point	396	43322	60811	19006	43400	03212	84915		
Leeming	257	03311	89020	21503	00900	52108			
Tynemouth	262	13425	69020	20406	10930	03108	81358		
Carlisle	222	01802	84020	22703	00900	50215			
Valley	302	23405	75020	23505	14401	02210	81613		
Ringway	334	00305	80010	22105	00900	51116			
Squires Gate	318	00804	60021	22602	00900	00218			
Ronaldsway	204	03316	82010	22906	00900	03210			
Mull of Galloway	131	03617	82010	23005	00900	02213			
Eskdalemuir	162	00000	86020	23651	00900	53210			
Prestwick	135	00000	80021	23101	00900	52010			
Abbotsinch	140	12403	80010	23301	00901	52110	81075		
Edinburgh	160	12302	86020	23301	00901	52110	81072		
Leuchars	171	13303	86020	22702	15600	53007	81645		
Dyce	091	23013	80018	22403	28400	01210	81815		
Kinloss	066	42807	82030	23803	45600	00005	84634		
Wick	075	42810	81038	22401	28432	51203	81818	83070	
Lerwick	005	73210	80258	19602	784//	51103	83810	86625	
Sule Skerry	010	63415	70038	22604	4347/	02601	82915	84630	86360
Cape Wrath	049	33505	80018	23703	35500	00400	83620		
Stornoway	026	12701	80031	24701	10930	51802	81360		
Benbecula	022	33404	83021	25405	15632	02400	81630	83075	
Tiree	100	43512	81011	25205	15532	02303	81626	84075	
Aldergrove	917	13310	80010	24804	15500	50207	81625		
Malin Head	980	33317	81011	25306	18502	02104	81820	83075	
Belmullet	976	80304	56586	26609	863//	08001	86706	88711	
Birr	965	00102	70021	26305	00900	03111			
Dublin	969	22906	80011	25103	15602	50110	81635		
Shannon	962	73505	80205	26808	754//	07208	82715	86628	
Rosslare	957	60415	82032	24407	685//	03209	82826	85635	
Roches Point	952	43413	80038	26408	45600	04219	84640		
Valentia	953	33609	70015	27109	35600	07202	83630		

OBSERVATIONS at 06h. 21 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13407	70011	24101	15601	52212	81640		
Hurn	862	10000	65020	24051	00901	53211	81075		
Manston	797	63217	70031	19505	68300	03312	84708	84635	
Gatwick	776	13207	72011	22103	15600	51215	81630		
Kew	775	13306	65020	22503	15630	51214	81630		
Heathrow	772	23307	62010	22703	15501	00214	81622		
Honington	586	72810	70258	20503	783//	03313	81707	84816	85620
Wattisham	590	73312	65258	20303	783//	02314	82706	86810	
Gorleston	497	43618	66021	19007	42500	03216	84820		
Aberporth	502	33207	68030	25405	31401	03305	83817		
Filton	628	10102	75021	24603	15601	50213	81630		
Rhoose	715	20102	75030	24602	18531	52209	81820		
Hartland Point	703	50105	69031	24706	21606	04109	82830	85075	
Exeter	839	10603	72020	25501	00901	51213	81078		
Mount Batten	827	53502	80031	24902	00904	01210	85075		
St.Mawgan	817	33603	70020	25403	21401	01210	82815	83075	
Scilly	804	50209	80021	26007	52400	03209	85818		
Culdrose	809	30203	75020	25203	28401	02309	82818		
Guernsey	894	13608	80020	24005	11530	01213	81825		
Elmdon	534	53305	70031	24503	00902	51214	85075		
Cardington	559	43210	65020	22403	25631	50214	81630	83365	
Wittering	462	63311	75038	22303	685//	00214	81820	86624	
Watnall	354	63307	75031	23702	15602	51314	81635	86078	
Shawbury	414	32802	78031	24750	15541	52210	81625	83078	
Finningley	360	33211	80010	23004	24601	00213	82630		
Spurn Point	396	53416	62258	21206	52500	03214	85820		
Leeming	257	32808	89011	23802	25501	52310	82626		
Tynemouth	262	42910	80021	22605	45600	01209	84630		
Carlisle	222	30000	82030	24151	10942	53207	81362	83075	
Valley	302	53102	75031	24703	32404	03307	83812	85075	
Ringway	334	10000	66020	24303	15402	52212	81615		
Squires Gate	318	11005	62010	24651	10931	52206	81362		
Ronaldsway	204	63307	82031	24505	18401	03204	81818	86075	
Mull of Galloway	131	63615	80031	24204	18501	02205	81820	86075	
Eskdalemuir	162	30000	86030	24955	00902	56206	83072		
Prestwick	135	20000	75011	24351	10971	53304	81362		
Abbotsinch	140	32704	80030	23950	10941	52302	81360	83075	
Edinburgh	160	60000	70031	23551	15632	54102	81640	85075	
Leuchars	171	53005	86031	23301	15602	52204	81635	85070	
Dyce	091	73012	80031	22303	25531	51704	82624	86070	
Kinloss	066	72609	80021	23403	3557/	51603	81626	83635	87360
Wick	075	82607	70608	21703	7547/	02503	81618	84628	87640
Lerwick	005	73106	70028	19702	65502	52303	83620	85635	
Sule Skerry	010	82913	66618	21006	6742/	06708	86712	88458	
Cape Wrath	049	82709	60515	21804	873//	04711	88708		
Stornoway	026	82107	62601	22705	853//	05710	82708	84714	88628
Benbecula	022	82307	12505	23707	860//	06806	86701	88702	
Tiree	100	82702	80031	24806	756/7	06602	81630	87650	88270
Aldergrove	917	70000	75021	25705	65441	02206	86617		
Malin Head	980	82909	81021	25607	856//	05500	88640		
Belmullet	976	83311	50206	27409	863//	09304	85707	88712	
Birr	965	70000	81031	27501	756//	01306	87636		
Dublin	969	42706	80030	26402	00902	01307	84070		
Shannon	962	83103	35515	27708	862//	08306	83703	85705	88708
Rosslare	957	42806	80021	25804	15602	02305	81635	84070	
Roches Point	952	13211	80030	27506	18401	04208	81819		
Valentia	953	83608	66021	28010	853//	09206	84709	88630	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00000	57	+	+
Hurn	862	00530	57	+	+
Manston	797	00040	03	+	+
Gatwick	776	00020	52	+	+
Kew	775	00030	00	+	+
Heathrow	772	00030	53	+	+
Honington	586	02021	01	pr.s.pr.	pr.pr
Wattisham	590	02011	51	pr.	pr.pr
Gorleston	497				
Aberporth	502	00050	01	+	+
Filton	628	00020	54	+	+
Rhoose	715	00010	56	+	+
Hartland Point	703	00050	02		
Exeter	839	00000	55	+	+
Mount Batten	827	00020	54	+	+
St.Mawgan	817	00031	53	+	+
Scilly	804	00070	04	+	+
Culdrose	809	00020	54	+	+
Guernsey	894	00030	55	+	+
Elmdon	534	00010	56	+	+
Cardington	559	00010	54	+	+
Wittering	462	97020	00	+	pr.
Watnall	354	00010	54	+	+
Shawbury	414	00520	58	+	+
Finningley	360	00030	51	+	+
Spurn Point	396			pr	pr
Leeming	257	00010	00	+	+
Tynemouth	262	00030	03	+	+
Carlisle	222	00520	56	+	+
Valley	302	00020	51	+	+
Ringway	334	00010	54	+	+
Squires Gate	318	00520	57	+	+
Ronaldsway	204	00020	53	+	+
Mull of Galloway	131	00030			
Eskdalemuir	162	00560	59	+	+
Prestwick	135	00520	58	+	+
Abbotsinch	140	00511	57	+	+
Edinburgh	160	00530	60	+	+
Leuchars	171	00510	57	+	+
Dyce	091	97021	51	pr.s.	+
Kinloss	066	91021	51	+	ir.r.r.
Wick	075	92011	51	pr.	ir.r.r.
Lerwick	005	97021	51	pr.ps.	+
Sule Skerry	010	01041	03		
Cape Wrath	049	02032	04	+	d.d.irff
Stornoway	026	97001	53	+	ir.
Benbecula	022	97021	55	+	d.d.f
Tiree	100	97041	01	+	id.
Aldergrove	917	00020	53	+	+
Malin Head	980	0006	03		
Belmullet	976	9108	08		
Birr	965	9700	54		
Dublin	969	9701	52		
Shannon	962	9708	05		
Rosslare	957	0004	01		
Roches Point	952	9705	01		
Valentia	953	9708	06		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21001	91408	93434	21007	9////	00203	/////	/////	00307	10658	3//02	16/04
	99572	70199	21004	62315	95508	26708	65300	61802	85706	85625	0//07	10993	30703	26902
	99660	10019	21004	83217	97152	13302	894//	00706	/////	/////	0//54	10631	30404	/////
	99469	70171	21004	80817	97032	27010	855//	00206	88620	/////	0//07	11177	30604	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21061	71408	94286	19808	76400	00609	/////	/////	00308	10661	3//02	16/04
	99571	70205	21064	82422	97035	25409	853//	61706	87707	88620	0//07	10970	30903	27002
	99660	10018	21064	82814	97022	12901	855//	00702	/////	/////	0//54	10625	30303	/////
	99469	70171	21064	80812	96022	27411	855//	00301	88623	/////	0//08	11162	30603	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43251

Date of Issue TUESDAY 22 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 21 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63610	84021	24911	51601	51103	85838	83080	
Hurn	862	43412	81010	25112	41601	01500	84835		
Manston	797	40215	81018	22409	48401	05112	82816	83640	
Gatwick	776	53411	81011	23809	48602	51206	83832		
Kew	775	43608	81021	24309	32602	51206	83830		
Heathrow	772	63610	80031	24410	42604	50206	84840	84075	
Honington	586	73416	82258	23409	785/2	01111	86828		
Wattisham	590	70118	80258	23108	68502	03211	85824		
Gorleston	497	40124	66021	22707	42500	03215	84825		
Aberporth	502	73211	75011	27008	48532	03009	82822	83628	86075
Filton	628	23009	80030	25212	21631	02801	82830		
Rhoose	715	42414	81030	25311	11601	02000	81830	83075	
Hartland Point	703	43508	66021	26907	41501	03208	84820		
Exeter	839	23311	84030	26012	11601	01801	81830		
Mount Batten	827	22309	82031	26311	21601	04002	82830		
St.Mawgan	817	53209	82031	27308	51500	02106	85821		
Scilly	804	33311	75021	28311	28530	04209	82823		
Culdrose	809	43509	75030	27110	48401	03205	84818		
Guernsey	894	13612	80020	26009	11402	02206	81818		
Elmdon	534	53108	82031	24810	21602	C0801	82836	84075	
Cardington	559	60210	75021	24409	52604	01107	85835	84078	
Wittering	462	73510	82038	24009	646/2	00107	85830	83075	
Watnall	354	53106	81031	24310	41602	50001	84840	83075	
Shawbury	414	73009	81031	25011	68506	02601	85828	85275	
Finningley	360	43408	83011	24110	42601	01003	84837		
Spurn Point	396	63514	66018	23707	52571	01210	85820	86360	
Leeming	257	73003	89031	23710	31604	50805	83840	86075	
Tynemouth	262	60308	81021	23507	45631	01101	84630		
Carlisle	222	72506	83021	23910	15638	02803	81630	87275	
Valley	302	73212	80031	26808	58406	02209	84818	87275	
Ringway	334	52711	70031	24610	21601	51802	82835	84075	
Squires Gate	318	73109	80031	25409	18558	05202	81822	87275	
Ronaldsway	204	83113	75021	25408	38407	03001	81716	83650	88273
Mull of Galloway	131	73615	80022	25109	3545/	04207	83615	87359	
Eskdalemuir	162	73506	84021	23010	50956	51801	85365	87275	
Prestwick	135	83301	70616	25307	35527	03102	81620	83640	87460
Abbotsinch	140	82608	70211	24408	4562/	04001	84640	88459	
Edinburgh	160	82706	70616	23808	2847/	03602	81818	83358	88462
Leuchars	171	72706	82032	22809	15772	00708	81650	87362	
Dyce	091	72910	80602	21909	5557/	04705	82620	84630	87360
Kinloss	066	82613	83606	22407	3557/	04706	82622	83360	88464
Wick	075	82612	42586	20408	852//	08705	84705	85708	85618
Lerwick	005	72312	70605	18207	753//	04708	83708	86625	
Sule Skerry	010	82617	09466	19808	863//	08500	88706		
Cape Wrath	049	92512	01476	20705	9////	05602	89/00		
Stornoway	026	82610	56206	22109	851//	07400	81702	85709	88624
Benbecula	022	72811	75015	23810	753//	09303	84707	86711	87625
Tiree	100	72814	80015	24610	56132	08400	81702	85708	86360
Aldergrove	917	82605	70022	26209	854//	06400	81710	84714	88656
Malin Head	980	72715	30504	26110	762//	09104	85703	87710	
Belmullet	976	72912	72025	28610	763//	08304	81707	83710	86717
Birr	965	82803	75025	28110	864//	08000	86715	88636	
Dublin	969	72710	80021	27012	754//	04003	82718	87650	
Shannon	962	73104	82025	28813	785//	08204	83820	87630	
Rosslare	957	10904	84030	27209	18502	03004	81821		
Roches Point	952	73311	80021	28312	784//	08002	82710	83816	87635
Valentia	953	73411	70022	29611	763//	09208	85706	87630	

OBSERVATIONS at 18h. 21 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52913	82012	24511	21602	51302	82845	85078	
Hurn	862	43011	81011	24912	14641	01303	81835	83075	
Manston	797	10407	82011	24008	18501	03105	81820		
Gatwick	776	42805	81021	24112	44601	50102	81840	83645	
Kew	775	33205	82021	24112	24602	52701	81835		
Heathrow	772	40106	80021	23912	24632	51603	81840		
Honington	586	20206	81011	23608	00902	01801	82070		
Wattisham	590	10108	82018	23808	14601	01202	81640		
Gorleston	497	13610	66011	23907	11500	01205	81825		
Aberporth	502	73007	75032	27307	785//	04103	81820	87645	
Filton	628	73207	65021	24712	14638	03001	81830	87278	
Rhoose	715	73012	75011	25111	10948	02301	81364	84072	
Hartland Point	703	43507	66011	27307	11501	03102	81820	84075	
Exeter	839	63114	80011	26310	11502	04205	81825	86075	
Mount Batten	827	73211	75021	26810	11638	03207	81835	87272	
St.Mawgan	817	23311	82011	27908	11432	03104	81816		
Scilly	804	13511	75010	29110	18501	05204	81823		
Culdrose	809	33313	75011	28008	28402	03105	81818		
Guernsey	894	62915	81031	26609	00902	02302	86075		
Elmdon	534	73414	66032	24809	40936	01307	84362	86275	
Cardington	559	73106	75032	23511	44636	00602	81840	83650	85365
Wittering	462	73303	75032	23011	646/2	01603	83840	84650	
Watnall	354	73310	80032	23909	30972	00303	82360	83465	87075
Shawbury	414	83414	70602	25708	1157/	03208	81825	83360	88463
Finningley	360	73012	72011	23111	15672	02303	81645	84362	86072
Spurn Point	396	60705	70031	23707	35672	01301	83630	84360	
Leeming	257	80210	66606	23808	7577/	01311	87656	88460	
Tynemouth	262	70000	69602	23506	7092/	02400	87458		
Carlisle	222	82608	80602	24109	6547/	07303	81615	83622	85640
Valley	302	82405	80026	26609	855//	05602	84620	88630	
Ringway	334	83111	70606	25008	2862/	03206	81830	88460	
Squires Gate	318	83212	75216	25709	15777	07102	81656	86363	88270
Ronaldsway	204	72908	80025	26010	754//	05304	81713	83626	87632
Mull of Galloway	131	73520	82012	25410	5853/	07202	81820	84630	87360
Eskdalemuir	162	82909	70216	23708	6852/	05202	85822	88462	
Prestwick	135	72505	64026	24809	752//	07601	81705	84614	86635
Abbotsinch	140	72711	84016	23511	7557/	07606	82620	84625	87650
Edinburgh	160	72412	72216	22709	1557/	07804	81624	85359	87462
Leuchars	171	82810	84012	21612	2567/	05607	81630	84360	88465
Dyce	091	72307	75026	21209	754//	07502	81618	85624	87635
Kinloss	066	72513	82156	21210	6547/	06701	81618	86627	87460
Wick	075	72815	81026	19809	6843/	07304	83812	85625	87359
Lerwick	005	82613	30606	17207	870//	07301	81700	83701	88704
Sule Skerry	010	82906	76205	19408	4547/	08202	82715	84625	88458
Cape Wrath	049	82709	80025	20307	5557/	06702	85620	88360	
Stornoway	026	72812	70256	21809	5833/	08304	84706	87360	
Benbecula	022	72912	80015	23409	4837/	08500	81707	83630	86460
Tiree	100	72713	81035	24709	5847/	07301	81710	84626	87359
Aldergrove	917	83212	81602	26710	884//	06305	82815	88624	
Malin Head	980	72615	81035	26710	784//	08206	83716	85632	
Belmullet	976	72810	77205	28810	764/2	08301	83714	86718	
Birr	965	73503	84012	28013	785//	08002	84822	87636	
Dublin	969	72810	80016	26613	785//	07500	81828	87649	
Shannon	962	42811	86031	29812	48502	07210	84825		
Rosslare	957	72306	86031	27311	785//	07000	81822	87640	
Roches Point	952	73007	81012	28812	785//	07101	81820	87635	
Valentia	953	73010	75021	30909	764//	08208	86712	87630	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00130	123	+	+
Hurn	862	00140	122	+	+
Manston	797	96100	100	pr.	+
Gatwick	776	00120	112	+	+
Kew	775	00120	114	+	+
Heathrow	772	00130	117	+	+
Honington	586	91101	079	pr.pr.S.ph.r.	+
Wattisham	590	91100	091	pr.	+
Gorleston	497		108		
Aberporth	502	00090	082	+	+
Filton	628	00130	104	+	+
Rhoose	715	00110	122	+	+
Hartland Point	703	00080	118		
Exeter	839	00140	102	+	+
Mount Batten	827	00120	123	+	+
St.Mawgan	817	00090	121	+	+
Scilly	804	00120	099	+	+
Culdrose	809	00110	127	+	+
Guernsey	894	00100	123	+	+
Elmdon	534	00130	114	+	+
Cardington	559	00120	097	+	+
Wittering	462	00120	084	+	+
Watnall	354	00130	094	+	+
Shawbury	414	97121	081	+	r.
Finningley	360	00130	079	+	+
Spurn Point	396			+	+
Leeming	257	97130	082	+	r.
Tynemouth	262	97080	061	+	ir.
Carlisle	222	91111	060	r.	r.r.-r.
Valley	302	97100	065	ir.	ir.
Ringway	334	95111	080	+	r.r.r
Squires Gate	318	91111	072	+	ir.r.r.
Ronaldsway	204	97100	042	d.	+
Mull of Galloway	131	97110			
Eskdalemuir	162	97111	046	r.r.	r.
Prestwick	135	94091	016	id.ir.r.r.	+
Abbotsinch	140	95111	002	r.r.	r.r.
Edinburgh	160	92111	016	r.r.	r.r.
Leuchars	171	00130	031	+	+
Dyce	091	94101	009	r.r.	r.r.
Kinloss	066	92111	000	r.r.ir.	ir.
Wick	075	95111	009	d.r.r.r.	ir.
Lerwick	005	94081	001	ir.r.r.d.r.	d.r.ir.d.r.
Sule Skerry	010	01091			
Cape Wrath	049	02071	000	FFid.	id.FFir
Stornoway	026	94111	001	id.	id.ir.pr.
Benbecula	022	97111	016	id.f	id.
Tiree	100	94111	043	id.	id.DR
Aldergrove	917	97120	001	+	r.
Malin Head	980	9711	015		
Belmullet	976	9712	037		
Birr	965	9713	000		
Dublin	969	9714	052		
Shannon	962	9615	020		
Rosslare	957	0012	088		
Roches Point	952	0013	031		
Valentia	953	0012	015		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

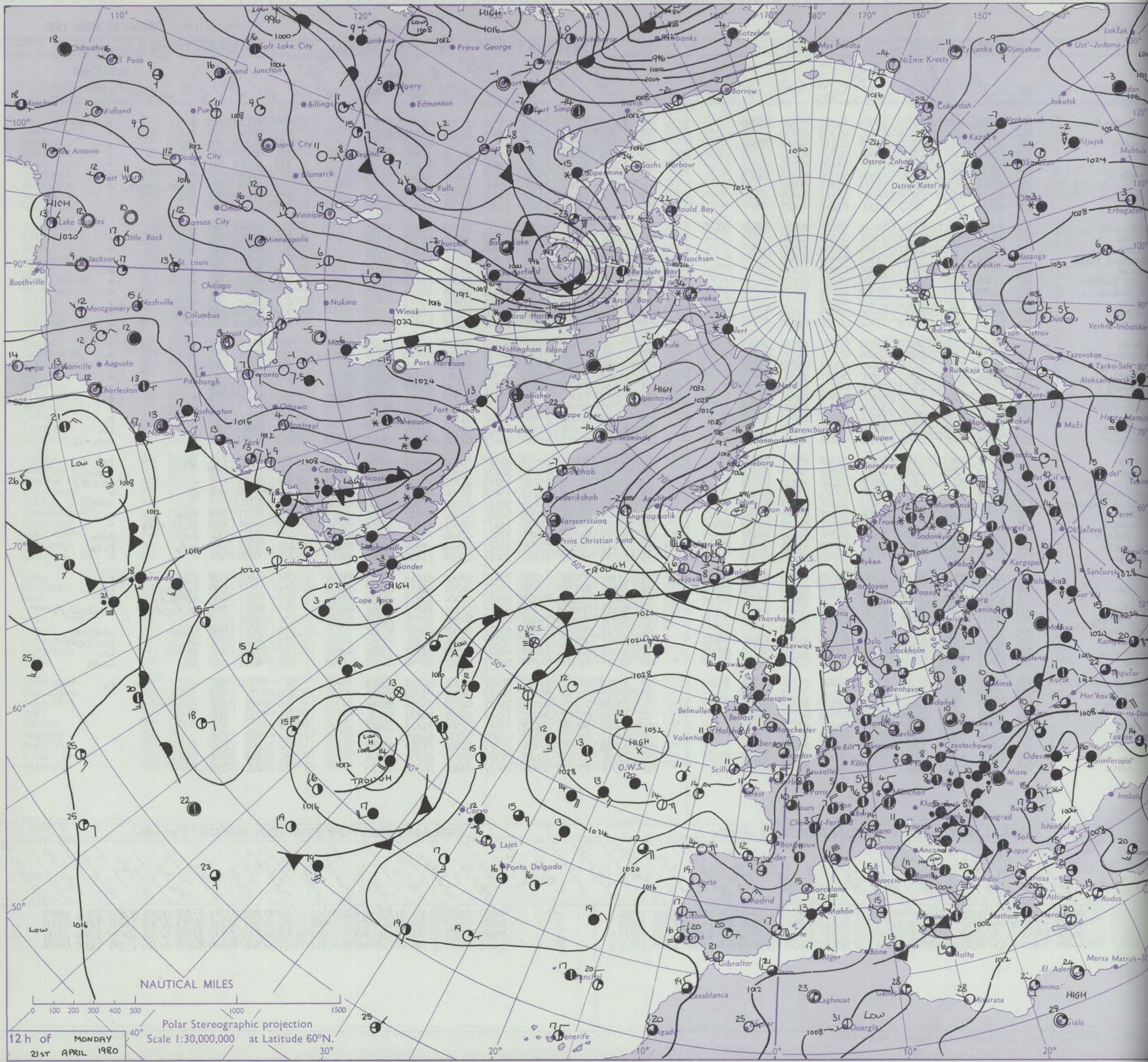
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21121	91606	93435	19907	9////	00301	/////	/////	00208	10667	30201	16904
	99571	70205	21124	82418	98022	26509	853//	00311	83708	83625	0//08	11012	30903	27002
	99659	10018	21124	82420	97032	12103	894//	00803	/////	/////	0//51	10612	30303	/////
	99470	70170	21124	80712	98022	29711	856//	00211	88630	/////	0//09	11166	30603	/////

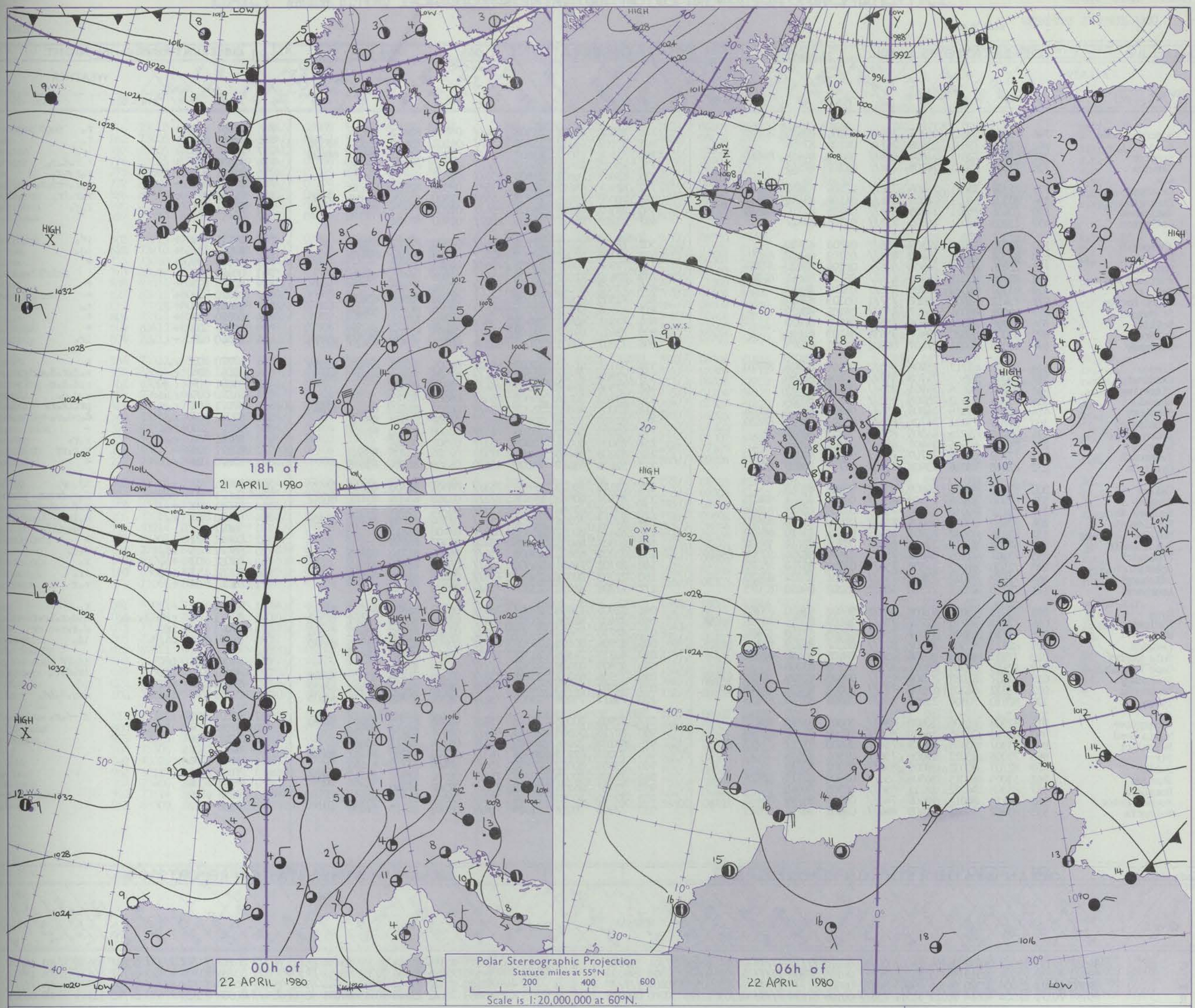
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21181	91707	91456	21207	9////	00302	/////	/////	00208	10689	30201	16904
	99571	70203	21184	82517	97202	27009	873//	00301	85707	88713	0//08	11002	30803	29903
	99660	10019	21184	82126	96505	10005	863//	00710	/////	/////	0//04	10634	30404	/////
	99469	70170	21184	70712	98022	30311	785//	00301	81820	87630	0//10	11183	30000	08604

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression has moved slowly east in the Norwegian Sea and its associated frontal troughs have moved southeast to affect most parts except the extreme southwest. The large anticyclone off southwest Ireland has persisted.

Issued at midday **TUESDAY 22 APRIL 1980**

During the next 24 hours the anticyclone will drift a little southeast and frontal activity will become confined to the extreme north and eastern parts of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 22 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	73008	70012	26007	25608	02206	82635	87272	
Hurn	862	72905	75031	25908	757//	04102	87656		
Manston	797	61808	72011	24604	656//	03801	84648	84656	
Gatwick	776	73308	75021	24708	756//	01302	87645		
Kew									
Heathrow	772	73307	70021	25008	756//	02206	83632	87645	
Honington	586	80302	65021	24905	856//	01107	83636	88647	
Wattisham	590	80606	70021	24805	854//	00105	84710	88650	
Gorleston	497	73205	66031	24805	755//	02104	87627		
Aberporth	502	72910	68012	27209	756//	07803	87630		
Filton	628	83204	75032	26409	855//	05203	86622	88656	
Rhoose	715	72806	80032	26908	6557/	05204	86620	87359	
Hartland Point	703	82905	80031	28308	6567/	06101	86641	88360	
Exeter	839	83307	66032	27708	856//	05202	88631		
Mount Batten	827	83412	65031	28008	757/1	05303	87650		
St.Mawgan	817	83002	80031	29007	855//	06103	88620		
Scilly	804	23208	75020	29909	25500	08000	82620		
Culdrose	809	33005	80020	29107	35631	04103	81630		
Guernsey	894	43306	80031	27407	00902	04301	84075		
Elmdon	534	83308	62212	25908	873//	06101	82708	88710	
Cardington	559	83006	59602	24708	857//	03104	88656		
Wittering	462	80202	66616	24905	856//	03105	88635		
Watnall	354	83305	62602	25008	855//	06201	88624		
Shawbury	414	82805	66026	26008	855//	06801	84627	88638	
Finningley	360	81703	75032	24706	855//	03000	85622	88630	
Spurn Point	396	80000	62026	24506	856//	02803	88637		
Leeming	257	81502	60606	24407	854//	03801	88618		
Tynemouth	262	72709	69026	22709	7097/	06608	87358		
Carlisle	222	82608	75026	23908	7553/	07704	82620	87630	
Valley	302	83405	70026	26909	854//	07602	88615		
Ringway	334	82905	62026	25408	854//	06400	84611	88630	
Squires Gate	318	73112	80016	25709	754//	07703	81618	87636	
Ronaldsway	204	82810	80036	26009	854//	07500	81713	88628	
Mull of Galloway	131	83314	80032	25707	854//	06001	83710	88620	
Eskdalemuir	162	62708	75012	23607	684//	04706	82714	84630	
Prestwick	135	73107	62205	24808	752//	07801	81704	83708	86616
Abbotsinch	140	72506	81022	24109	754//	07202	83714	85622	
Edinburgh	160	72612	75022	23108	755//	05801	82624	87632	
Leuchars	171	72710	82012	22310	45602	05202	84630	87075	
Dyce	091	53011	75012	21708	35532	06002	82620	85360	
Kinloss	066	72608	80216	22707	754//	06107	82616	84635	86656
Wick	075	72710	65606	21007	754//	07105	85710	87622	
Lerwick	005	82812	60506	18507	871//	06207	82702	83703	88705
Sule Skerry	010	72911	80018	20508	4567/	08105	84630	87360	
Cape Wrath	049	82515	75606	21507	873//	07205	88708		
Stornoway	026	72607	62028	22908	753//	08303	82709	84624	87635
Benbecula	022	72812	66205	24209	753//	08002	83708	85712	87622
Tiree	100	82810	70506	25209	854//	08303	82710	88635	
Aldergrove	917	82908	65606	26908	854//	06001	84710	88612	
Malin Head	980	82713	75035	26809	864//	08102	85716	86636	
Belmullet	976	73307	60586	29109	754//	08400	81711	83717	86640
Birr	965	73005	80022	29309	756//	07501	87633		
Dublin	969	82707	80032	28009	856//	05302	88630		
Shannon	962	53005	80015	30508	554//	07500	82715	85625	
Rosslare	957	83308	84032	28211	856//	08305	88645		
Roches Point	952	73112	80012	30409	764//	06104	85716	84635	
Valentia	953	83307	66606	31409	864//	08001	86716	88625	

OBSERVATIONS at 06h. 22 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82906	68022	25508	854//	05604	85615	88630	
Hurn	862	83107	66012	25709	7567/	06502	83630	86656	88358
Manston	797	83504	75032	23607	884//	05501	81812	86630	88650
Gatwick	776	83005	58602	24607	7567/	05701	87638	88358	
Kew	775	83403	56602	24808	855//	05701	82625	88630	
Heathrow	772	82904	48612	24708	855//	07501	82626	88630	
Honington	586	70000	70026	24305	5553/	02500	83628	83650	87360
Wattisham	590	83502	64026	24305	854//	01202	81613	88650	
Gorleston	497	83202	66022	24405	8097/	02400	88358		
Aberporth	502	73212	82022	27208	754//	07500	81712	87628	
Filton	628	83106	62022	25609	855//	06504	83620	88645	
Rhoose	715	72907	75012	25908	756//	06605	87635		
Hartland Point	703	83610	72022	27509	6567/	07604	86640	88360	
Exeter	839	73502	62022	26908	757//	07706	87650		
Mount Batten	827	73505	62012	27109	7563/	07706	83638	85650	
St.Mawgan	817	83204	56102	27709	852//	08605	86703	88624	
Scilly	804	73311	60011	29509	756//	07702	87632		
Culdrose	809	73411	60101	28109	753//	08605	85706	87620	
Guernsey	894	73207	62601	27007	65338	06704	81709	85620	87270
Elmdon	534	83111	61602	25008	6542/	06504	82710	86625	88458
Cardington	559	82805	40586	24207	854//	07505	81710	86615	88630
Wittering	462	82906	40606	23707	854//	07506	88614		
Watnall	354	83105	70216	24008	855//	06503	88625		
Shawbury	414	73008	56802	25209	784//	06502	83814	83625	87640
Finningley	360	82910	50506	23408	6557/	07502	86622	88460	
Spurn Point	396	82005	56032	23206	7657/	03608	87720	88460	
Leeming	257	83008	80026	23308	855//	05502	88624		
Tynemouth	262	83208	56616	22607	3732/	07305	83708	88540	
Carlisle	222	52603	65012	24008	45530	06309	82624	83648	
Valley	302	73110	70025	26608	753//	06501	81706	84614	87620
Ringway	334	83107	40586	24508	872//	07503	83704	85707	87712
Squires Gate	318	73112	65586	25108	753//	08701	83709	87615	
Ronaldsway	204	72912	70206	25808	752//	07304	82705	84707	86709
Mull of Galloway	131	83418	80032	25308	824//	07400	88815		
Eskdalemuir	162	20302	84031	24205	28400	03307	81818		
Prestwick	135	73208	65602	25008	754//	06304	81710	87645	
Abbotsinch	140	72702	75601	24508	754//	06206	81616	87645	
Edinburgh	160	72302	80026	24006	756//	05206	81635	87645	
Leuchars	171	72708	82032	23208	756//	04204	87645		
Dyce	091	72908	75606	23007	785//	06206	81820	84628	87645
Kinloss	066	72407	82606	23207	7547/	07304	82712	85629	87359
Wick	075	82710	75616	21808	7542/	07207	81712	83625	86640
Lerwick	005	82908	30105	19307	850//	06208	83700	85705	88640
Sule Skerry	010	83211	24505	21308	6722/	08204	86705	88458	
Cape Wrath	049	92809	02476	22507	9////	07206	89/00		
Stornoway	026	72906	65212	23708	753//	07308	81706	83620	87632
Benbecula	022	72907	72205	24609	753//	08205	84707	85614	87622
Tiree	100	73111	75206	25009	752//	08301	82703	84712	87635
Aldergrove	917	72906	70026	27108	753//	06304	82709	83625	87645
Malin Head	980	82715	56505	26509	864//	08801	85710	87715	
Belmullet	976	63107	72016	28909	654//	08304	82717	85642	
Birr	965	73005	62215	28908	763//	07702	83708	84712	86630
Dublin	969	73008	80022	27808	754//	06400	81712	87640	
Shannon	962	72906	80025	29709	763//	08502	82708	83715	87635
Rosslare	957	73207	84216	28109	756//	07302	87640		
Roches Point	952	72910	80021	29908	754//	06501	81714	87633	
Valentia	953	73306	70016	31009	764//	08503	85715	86630	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97061	02	+	r₀
Hurn	862	97060	01	+	r₀
Manston	797	97040	52	+	ir₀
Gatwick	776	91050	50	+	r₀r₀d₀r₀
Kew	775	01071	00	+	r₀r r₀r₀
Heathrow	772	01081	06	+	r₀r₀-rd₀r₀
Honington	586	91051	01	r₀	r₀r₀ir₀
Wattisham	590	91041	01	r₀	r₀r₀
Gorleston	497				
Aberporth	502	97071	06	+	id₀
Filton	628	97090	07	+	id₀
Rhoose	715	00070	06	+	+
Hartland Point	703	00070	05		
Exeter	839	00060	02	+	+
Mount Batten	827	00070	04	+	+
St.Mawgan	817	97061	51	+	r₀
Scilly	804	00080	05	+	+
Culdrose	809	00060	01	+	+
Guernsey	894	92060	02	+	ir₀
Elmdon	534	97070	05	r₀	r₀
Cardington	559	92061	04	r₀	r₀d₀r₀d₀r₀ir₀
Wittering	462	93051	04	r₀r₀	r₀d₀d₀r₀
Watnall	354	91080	05	r₀r₀	r₀d₀d₀
Shawbury	414	97071	06	r₀r₀	pr₀ir₀r₀
Finningley	360	97061	04	r₀	d₀-d₀r₀
Spurn Point	396			ir₀	+
Leeming	257	95061	06	r₀	r₀r₀
Tynemouth	262	02071	06	+	r₀r₀rr
Carlisle	222	97070	06	r₀	+
Valley	302	97081	07	+	id₀pr₀
Ringway	334	01071	07	rr₀d₀r₀	d₀r₀drr₀r₀
Squires Gate	318	93081	07	+	r₀d₀r₀d₀r₀dr
Ronaldsway	204	97070	07	r₀	d₀ir₀
Mull of Galloway	131	93071			
Eskdalemuir	162	00041	01	+	+
Prestwick	135	93071	05	id₀	r₀r₀
Abbotsinch	140	97061	03	+	r₀
Edinburgh	160	97051	51	ir₀	ir₀
Leuchars	171	92061	04	+	r₀r
Dyce	091	97061	04	+	r₀
Kinloss	066	95071	05	r₀rr₀ir₀d₀	d₀d₀r₀ir₀r₀
Wick	075	02071	05	ir₀	d₀r₀r₀r₀rr
Lerwick	005	96061	04	id₀	id₀
Sule Skerry	010				
Cape Wrath	049	95061	06	ir₀	id₀FF
Stornoway	026	91081	05	id₀	ir₀d₀r₀
Benbecula	022	92081	07	id₀	id₀
Tiree	100	96071	07	d₀id₀	drd₀r₀id₀
Aldergrove	917	97070	05	r₀	d₀-d₀r₀
Malin Head	980	9108	04		
Belmullet	976	9207	06		
Birr	965	9407	07		
Dublin	969	0007	06		
Shannon	962	9108	05		
Rosslare	957	9708	06		
Roches Point	952	0008	06		
Valentia	953	9208	07		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22001	01807	96104	24007	00900	00210	/////	/////	00307	10659	3//01	16/04
L	99570	70202	22004	82515	98035	28408	873//	00105	88708	/////	0//07	10975	30303	29903
M	99660	10021	22004	82320	96536	09805	863//	00000	/////	/////	0//05	10578	30404	/////
R	99469	70171	22004	70614	98022	31511	756//	00106	87630	/////	0//09	11179	30000	08603

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22061	92007	93474	25107	9////	00207	/////	/////	00207	10688	3//01	16/04
L	99570	70201	22064	72316	98012	28109	753//	00703	83706	87620	0//07	10971	31004	19902
M	99660	10022	22064	82316	96546	09805	864//	00500	/////	/////	0//05	10578	30404	/////
R	99468	70172	22064	70715	97031	30711	784//	00608	81810	87630	0//10	11185	30000	06603

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43252

Date of Issue WEDNESDAY 23 APRIL 1980

Code FM 11.V — OBSERVATIONS at 12h. 22 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73112	78028	24511	784//	05809	84818	84628	86645
Hurn	862	73406	62018	24912	784//	06807	83818	87645	
Manston	797	70105	70606	24109	11412	05801	81816	85462	87075
Gatwick	776	83105	57206	24009	854//	07804	81710	86620	88630
Kew	775	83403	59606	24210	854//	07805	82615	85625	88640
Heathrow	772	83207	62606	24310	884//	07704	82818	86624	88645
Honington	586	82204	60216	23709	7557/	04805	87620	88459	
Wattisham	590	82502	57616	23809	3542/	05804	81618	83630	88458
Gorleston	497	81310	66026	24407	8092/	04400	88458		
Aberporth	502	73215	70215	27009	754//	07802	82710	87635	
Filton	628	73210	62155	25012	785//	06708	84822	83635	87645
Rhoose	715	73010	82212	25410	784//	05807	81818	85625	87642
Hartland Point	703	83607	80022	27609	5857/	07801	83820	85630	88360
Exeter	839	83314	84022	26211	885//	07807	86825	88650	
Mount Batten	827	83411	80022	26911	884//	06805	81817	83625	88635
St.Mawgan	817	73218	80026	28109	783//	07803	83708	83810	87635
Scilly	804	73312	82022	29611	784//	08702	83818	84620	87632
Culdrose	809	83413	80032	28110	883//	07804	82709	85814	88625
Guernsey	894	73213	75026	26410	752//	07805	81705	85622	87645
Elmdon	534	73312	63026	24610	784//	06803	84818	87645	
Cardington	559	83405	50506	23809	852//	07802	81705	85710	88615
Wittering	462	83305	57216	23809	852//	08101	81704	85706	88625
Watnall	354	83610	64805	24210	884//	07301	82816	84818	88630
Shawbury	414	63414	78018	25111	68400	06803	83816	85645	
Finningley	360	83311	70026	23910	884//	07201	82813	84818	88630
Spurn Point	396	83510	40022	23609	864//	07104	88715		
Leeming	257	50208	70018	24510	58400	06103	83816	84630	
Tynemouth	262	40111	80026	24309	12630	07106	81830	84358	
Carlisle	222	73405	84021	24814	785//	06000	84828	86650	
Valley	302	73318	78028	27011	784//	07000	82815	83824	86645
Ringway	334	73608	68028	24212	785//	04802	84820	85650	
Squires Gate	318	63314	75036	25811	685//	09103	81825	86656	
Ronaldsway	204	73011	75036	26410	782//	08001	81703	83708	87650
Mull of Galloway	131	93214	05475	26109	9////	09103	89/01		
Eskdalemuir	162	83407	88031	24213	885//	03101	85822	88650	
Prestwick	135	22810	80016	25612	28339	07001	81707		
Abbotsinch	140	52708	84256	25015	58530	08001	83825	84650	
Edinburgh	160	63004	82016	24713	6853/	06001	82825	83632	85642
Leuchars	171	71006	88026	24911	785//	07205	83825	86830	87650
Dyce	091	83011	75806	24411	6843/	08105	81715	83822	
Kinloss	066	72608	86216	24911	754//	08106	83617	83628	87650
Wick	075	73016	80026	23810	6633/	08309	83708	85712	87359
Lerwick	005	72817	81015	21309	781//	05109	81702	83706	87630
Sule Skerry	010	82812	60505	23809	7731/	09213	87708	88460	
Cape Wrath	049	92709	02454	25008	9////	08214	89/00		
Stornoway	026	72910	64506	25810	753//	09208	82709	87612	
Benbecula	022	83010	70602	26910	852//	09209	82703	85706	88616
Tiree	100	73212	56505	27110	750//	09211	81700	85704	86708
Aldergrove	917	73313	62156	27311	783//	09000	81707	83814	86645
Malin Head	980	82912	59105	28409	7632/	09207	83709	85716	86460
Belmullet	976	73315	76022	30612	754//	08106	81715	87642	
Birr	965	73306	83022	29213	785//	06802	85822	85636	
Dublin	969	73016	84022	27613	5857/	07704	83820	85645	86460
Shannon	962	53107	86035	30213	58500	05803	83824	83640	
Rosslare	957	73406	89256	28012	785//	07804	83827	87640	
Roches Point	952	73114	80028	29912	754//	05703	83713	87630	
Valentia	953	63309	80256	31511	62400	09101	86817		

OBSERVATIONS at 18h. 22 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70106	75028	23910	785//	06601	81820	84634	87656
Hurn	862	73406	70032	24012	6853/	06602	83820	86650	
Manston	797	80904	68606	23607	854//	05500	88612		
Gatwick	776	83303	56616	23309	854//	08602	81712	87630	88645
Kew	775	83602	59626	23610	884//	07400	83710	83635	88650
Heathrow	772	83504	62616	23710	884//	08303	81818	87636	88650
Honington	586	81402	22616	23508	853//	08302	86707	88622	
Wattisham	590	81605	37616	23407	853//	06201	83706	86618	88645
Gorleston	497	81606	66022	24006	8092/	05602	88458		
Aberporth	502	93211	03616	26808	9////	08500	89/01		
Filton	628	30112	63018	24512	38500	05301	81825	83650	
Rhoose	715	73308	82028	24811	785//	06501	81822	87650	
Hartland Point	703	63212	70022	26509	3857/	07602	82820	83635	86360
Exeter	839	73413	82258	25411	785//	07500	83822	87648	
Mount Batten	827	73516	70038	25811	785//	07504	83820	87640	
St.Mawgan	817	63211	82032	27310	684//	06802	81810	86635	
Scilly	804	33412	75011	28811	38400	08601	82818		
Culdrose	809	33514	80018	27410	38400	05503	82816		
Guernsey	894	73212	76022	24709	785//	07707	82820	87645	
Elmdon	534	70109	61028	24911	784//	06306	81818	87645	
Cardington	559	83302	40616	23909	854//	08304	85712	88635	
Wittering	462	80210	58588	24108	852//	08306	82703	83705	86613
Watnall	354	70405	66808	24610	785//	07204	84820	87628	
Shawbury	414	73612	70025	25510	785//	07305	81820	87645	
Finningley	360	70307	86808	24611	785//	06205	82824	86650	
Spurn Point	396	83613	68032	24508	7847/	06205	86615	87820	88360
Leeming	257	70309	81022	25610	755//	04307	84625	87650	
Tynemouth	262	73503	80021	25209	4567/	07105	84630	87358	
Carlisle	222	82804	80602	25312	885//	09304	81825	85632	88645
Valley	302	73411	75028	26610	783//	08501	82707	87635	
Ringway	334	73307	62258	25011	785//	07304	81825	86640	
Squires Gate	318	73210	70022	25709	785//	09400	81825	87640	
Ronaldsway	204	73315	82025	26010	752//	08602	81704	87656	
Mull of Galloway	131	83620	72034	26209	885//	08204	82820	88630	
Eskdalemuir	162	83603	68616	25610	5842/	08309	82712	84630	88462
Prestwick	135	63316	81011	25612	58431	09203	82818	83632	
Abbotsinch	140	73208	75602	25513	756//	09306	82630	85645	87656
Edinburgh	160	72302	68616	25710	3547/	08106	81714	83634	87460
Leuchars	171	72405	75026	25512	756//	09303	87640		
Dyce	091	73409	75258	25411	7843/	09307	82814	87624	
Kinloss	066	73113	87022	25611	785//	08105	81825	85645	
Wick	075	73013	70026	25209	4543/	07106	81710	84614	86359
Lerwick	005	72711	62505	22608	752//	06205	83704	84711	87618
Sule Skerry	010	82912	20505	24809	6727/	08103	86705	88460	
Cape Wrath	049	93209	02454	25807	9////	07105	89/00		
Stornoway	026	72808	75026	26510	754//	07303	87616		
Benbecula	022	72908	82026	27510	784//	08201	81710	83620	87630
Tiree	100	73214	80025	27709	752//	08203	82704	83707	85638
Aldergrove	917	73312	68502	28310	773//	08307	84707	87710	
Malin Head	980	83114	40586	28809	862//	08301	85703	88710	
Belmullet	976	73111	78502	30511	764//	07701	82714	85718	86640
Birr	965	23510	84011	28513	28502	06802	81822		
Dublin	969	73310	80028	27413	784//	09303	83818	87645	
Shannon	962	73608	84022	29613	785//	06601	82825	86640	
Rosslare	957	70207	89038	26812	785//	08802	82826	87640	
Roches Point	952	63214	84031	28714	684//	06604	81818	86634	
Valentia	953	53512	84028	30511	58500	08703	84825	83645	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97120	009	$r_o pr_o$	$pr_o r_o$
Hurn	862	97130	004	pr_o	+
Manston	797	97090	012	$ir_o r_o r_o$	$ir_o r_o r_o d_o$
Gatwick	776	96101	000	$r_o r_o d_o r_o d_o$	$r_o r_o$
Kew	775	92101	000	r_o	$r_o r$
Heathrow	772	91111	000	$r_o r_o$	$r_o r_o$
Honington	586	01101	000	$ir_o r_o r_o$	$r_o r_o rdrd_o ir_o$
Wattisham	590	02101	000	$r_o r_o$	$r_o rr_o rr_o$
Gorleston	497		002		
Aberporth	502	92101	000	$id_o ir_o$	$r_o r_o id_o ff$
Filton	628	97130	017	$id_o pr_o$	+
Rhoose	715	97120	000	$ir_o pr_o$	pr_o
Hartland Point	703	97100	021		
Exeter	839	97120	001	pr_o	pr_o
Mount Batten	827	97120	005	pr_o	+
St.Mawgan	817	91111	015	+	r_o
Scilly	804	00120	032	+	+
Culdrose	809	97110	024	pr_o	+
Guernsey	894	00110	003	+	+
Elmdon	534	01121	005	$r_o pr_o$	$pr_o prr_o pr$
Cardington	559	94111	000	$ir_o d_o$–$d_o r_o$	$ir_o r_o r_o$
Wittering	462	01101	000	$d_o dd_o r_o pr_o$	$r_o rd_o r_o$
Watnall	354	01111	001	d_o–$d_o r_o pr_o$	$pr_o ir_o d_o r_o pr_o$
Shawbury	414	97120	016	ir_o	d_o
Finningley	360	97120	004	$d_o r_o pr_o$	pr_o
Spurn Point	396			+	ir_o
Leeming	257	92121	007	$r_o r_o pr_o$	pr_o
Tynemouth	262	00090	040	+	+
Carlisle	222	91141	046	+	$r_o r_o$
Valley	302	93121	009	$pr_o d_o r_o$	id_o
Ringway	334	93121	005	pr_o	$pr_o r_o$
Squires Gate	318	97130	031	+	r_o
Ronaldsway	204	91121	009	$r_o d_o$	$r_o r_o$
Mull of Galloway	131	97120			
Eskdalemuir	162	91131	013	+	$r_o r_o$
Prestwick	135	00120	036	+	jp
Abbotsinch	140	97151	030	pr_o	$r_o r_o$
Edinburgh	160	03141	006	ir_o	$rrir_o$
Leuchars	171	94131	002	r_o	$r_o r_o$
Dyce	091	92121	001	$r_o pr_o$	$pr_o d_o d_o r_o r_o$
Kinloss	066	93131	002	$r_o r_o$	jp
Wick	075	97111	000	$d_o r_o$	$ir_o d_o r_o$
Lerwick	005	91101	014	+	id_o
Sule Skerry	010	97091			
Cape Wrath	049	00081	000	ff	ff
Stornoway	026	97111	001	$id_o d_o r_o$	$d_o r_o d_o$
Benbecula	022	97111	014	$id_o ir_o$	id_o
Tiree	100	97111	016	id_o	+
Aldergrove	917	01121	010	$d_o r_o d_o r_o r$	d_o
Malin Head	980	9410	000		
Belmullet	976	9713	028		
Birr	965	0014	037		
Dublin	969	9714	024		
Shannon	962	9714	021		
Rosslare	957	9714	018		
Roches Point	952	9714	034		
Valentia	953	9713	058		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 12h.

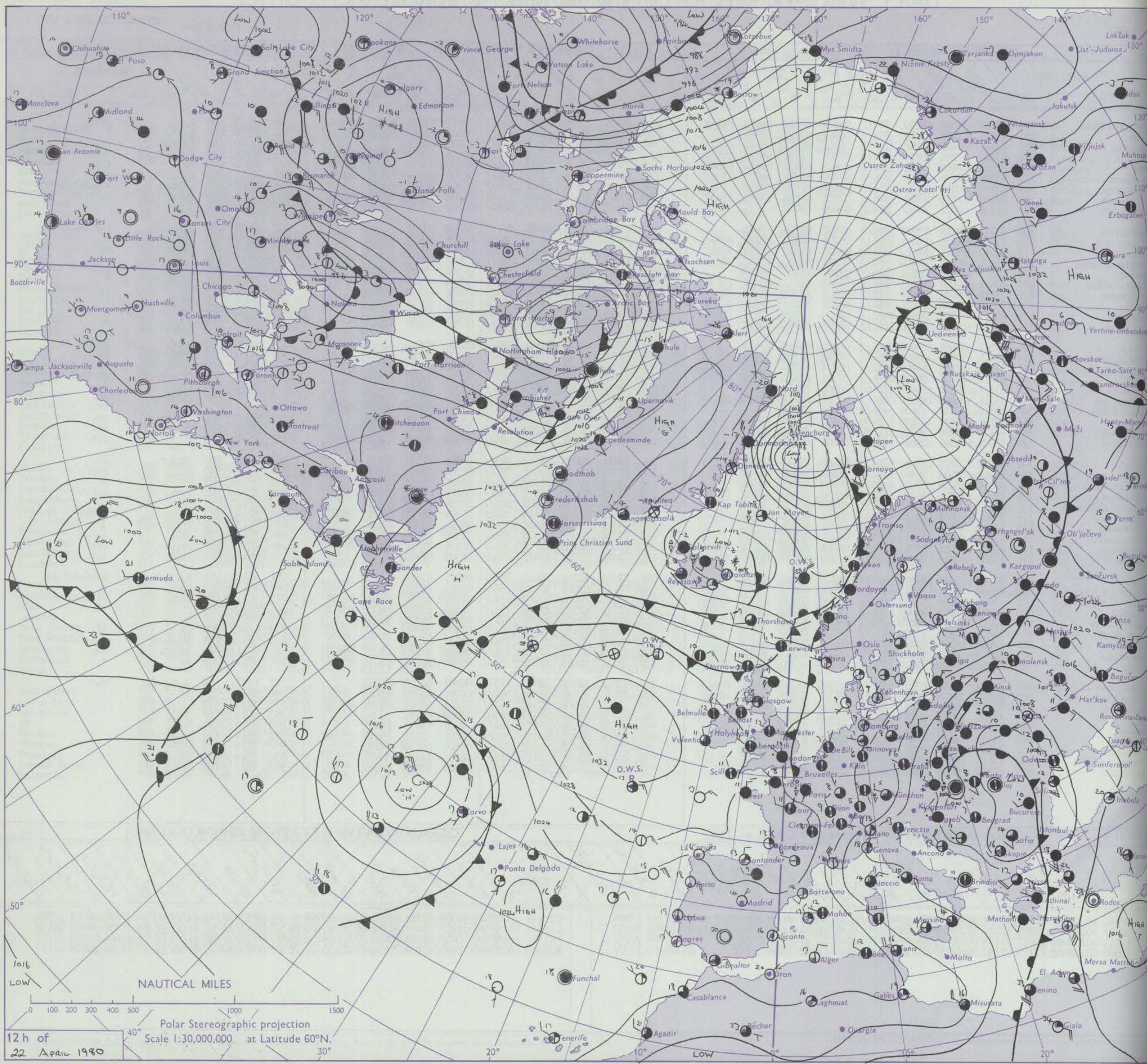
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22121	91903	91454	27407	9////	00114	/////	/////	00107	10705	3////	17904
L	99571	70200	22124	12214	99011	28309	18471	00706	81817	/////	0//08	11017	30902	99/02
M	99661	10022	22124	80120	96505	12905	864//	00220	/////	/////	0//02	10582	30404	/////
R	99469	70170	22124	50616	97011	31911	58400	00002	82813	84630	0//10	11176	30805	/////

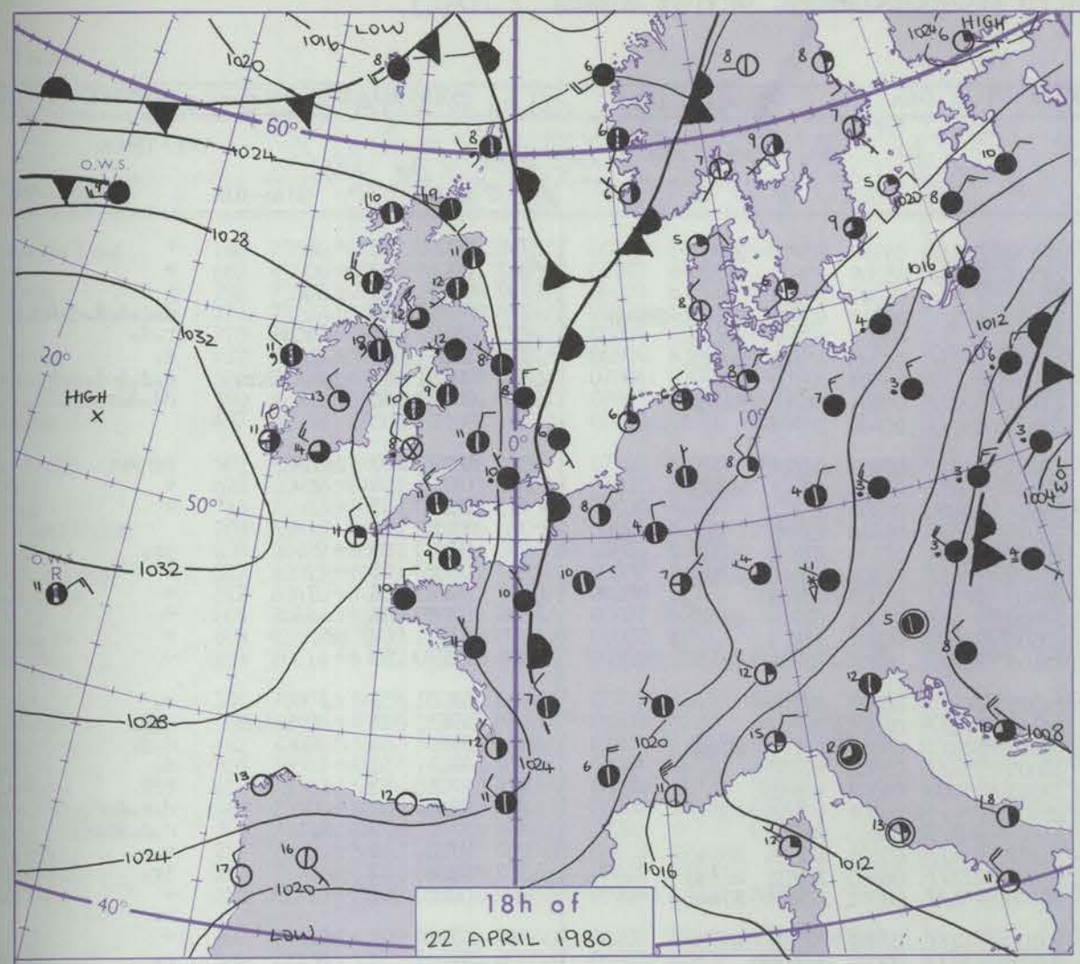
OCEAN WEATHER STATION REPORTS at 18h.

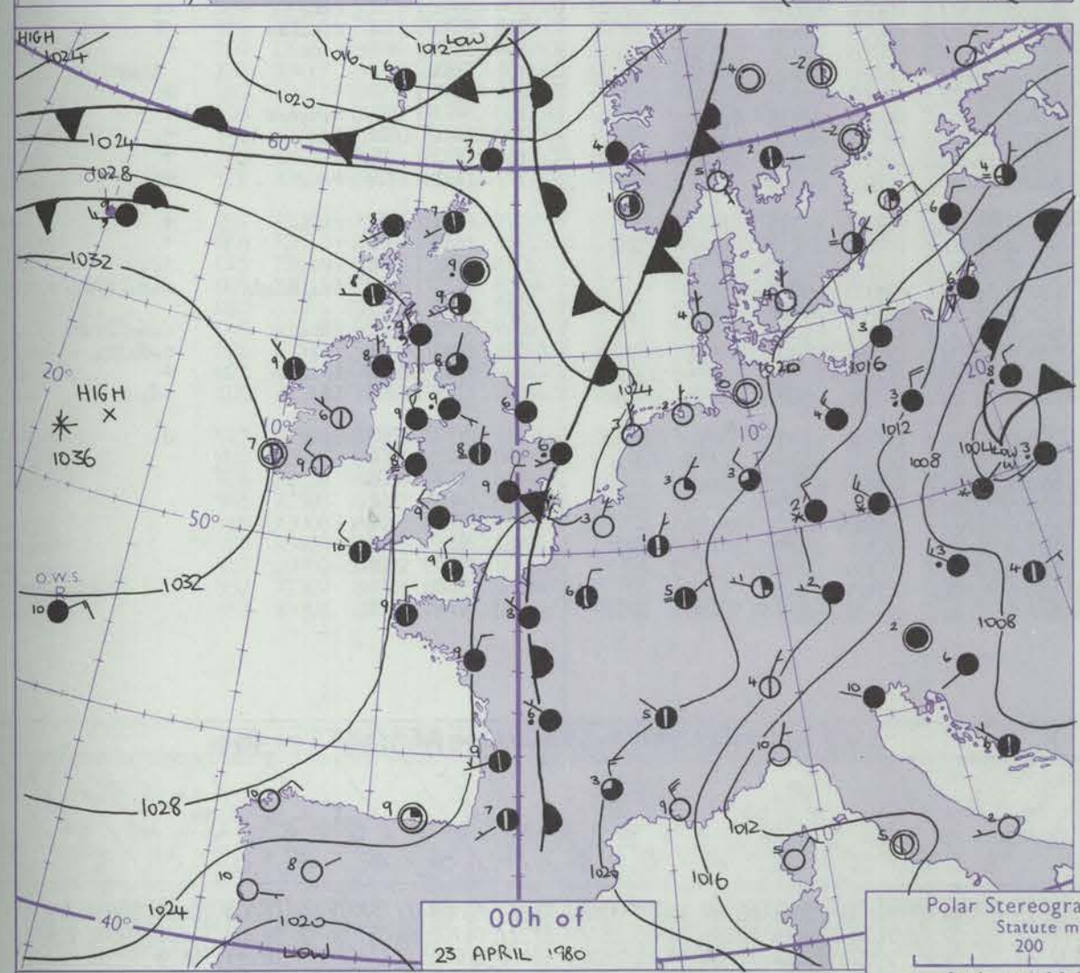
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22181	92905	93474	28207	9////	00303	/////	/////	00107	10692	30201	17904
L	99572	70199	22184	82515	98031	27809	863//	00500	88707	/////	0//08	10997	30902	20102
M	99660	10022	22184	60612	97025	14104	24232	00001	/////	/////	0//51	10644	30303	/////
R	99469	70171	22184	70614	97022	31011	785//	00807	82820	87630	0//10	11187	30804	/////

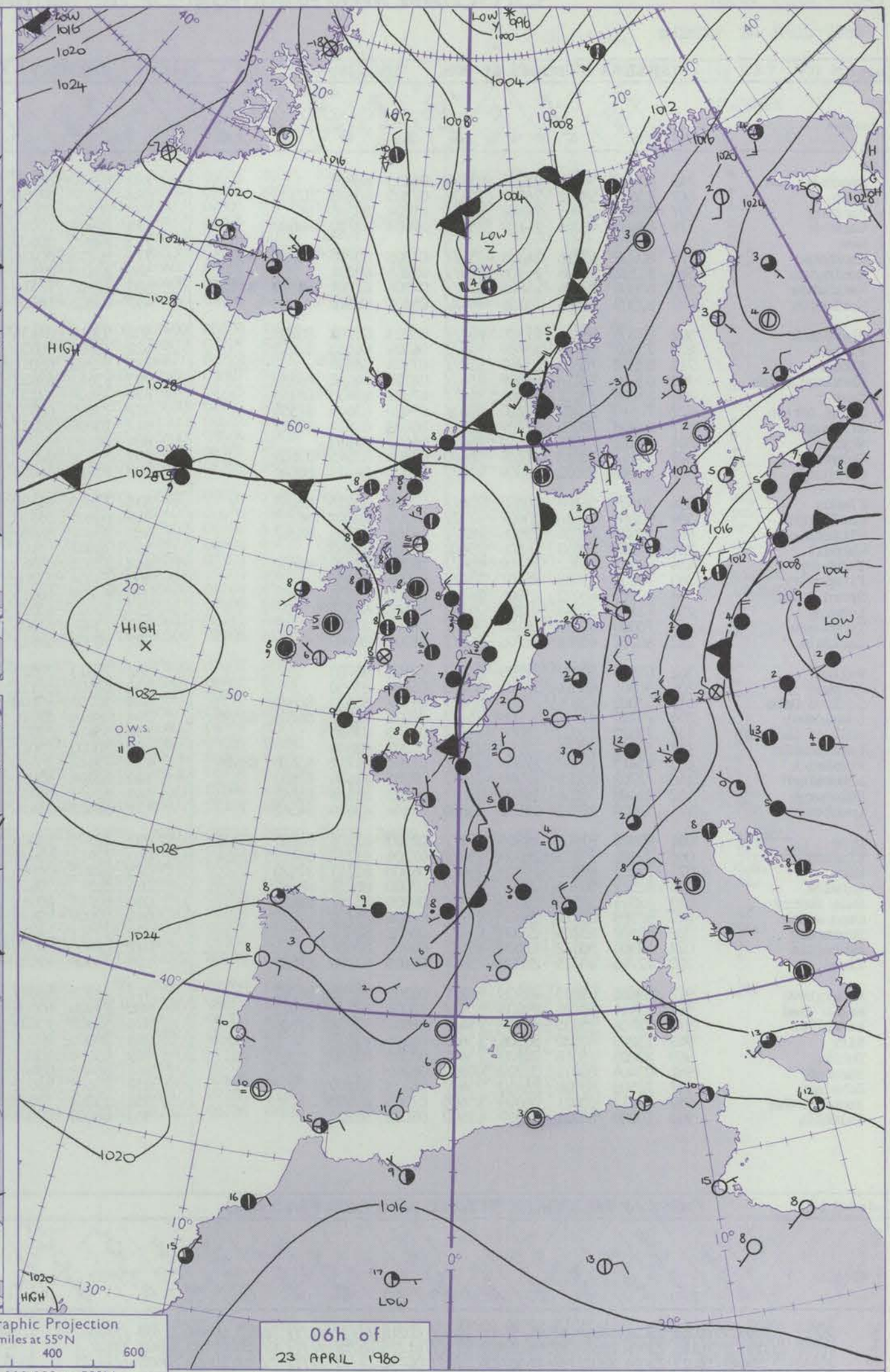
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 23 APRIL 1980

During the past 24 hours an anticyclone has persisted near southwest Ireland with frontal troughs almost stationary near eastern and northern Britain.

Little change is likely during the next 24 hours although the frontal trough in the north is likely to move slowly south.

Code FM II.V

OBSERVATIONS at 00h. 23 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63408	58056	25207	65700	06203	86650		
Hurn	862	73407	58052	24909	3563/	07305	83648	87358	
Manston	797	80306	60605	24406	873//	05204	82708	88711	
Gatwick	776	83605	40046	24109	854//	07203	83710	88620	
Kew									
Heathrow	772	80209	62216	24809	854//	07205	83710	86712	88620
Honington	586	81102	17506	24906	860//	06205	88701		
Wattisham	590	80000	30026	24805	870//	04206	81701	88702	88704
Gorleston	497	82503	66606	25106	8042/	05101	88518		
Aberporth	502	83206	50106	27508	861//	08203	83702	88703	
Filton	628	73502	60021	25809	755//	06004	86628	87645	
Rhoose	715	83202	70032	25909	857//	07204	88656		
Hartland Point	703	63610	70216	26809	4567/	08103	84630	86360	
Exeter	839	83108	75021	26209	3567/	07002	83630	88358	
Mount Batten	827	70110	70022	26210	3563/	07400	83645	87358	
St.Mawgan	817	83308	70036	27209	854//	08803	85614	88619	
Scilly	804	73212	75021	28610	756//	04400	87630		
Culdrose	809	53411	70018	27109	58400	07804	83815	83635	
Guernsey	894	73511	63022	24609	755//	07801	84622	86640	
Elmdon	534	70103	56108	26508	754//	07106	82613	87645	
Cardington	559	80108	40516	25407	872//	07305	84704	88708	
Wittering	462	83607	70026	25906	862//	05106	84705	88707	
Watnall	354	20103	58058	26506	25600	05205	82640		
Shawbury	414	83607	56202	26709	854//	08304	82710	88630	
Finningley	360	70104	81038	26407	754//	06006	87615		
Spurn Point	396	80110	68022	25906	863//	05303	88706		
Leeming	257	72702	50048	27204	757//	03106	87650		
Tynemouth	262	70000	69028	26108	7097/	06101	87358		
Carlisle	222	60202	65016	26708	656//	08102	86640		
Valley	302	83510	50032	27709	862//	08102	88703		
Ringway	334	30503	65016	26708	35700	05206	83650		
Squires Gate	318	81005	62606	27109	856//	09107	83630	88649	
Ronaldsway	204	73416	65016	27208	751//	08001	81702	86704	87656
Mull of Galloway	131	73622	81022	27408	755//	08105	87620		
Eskdalemuir	162	50000	70036	27703	25632	02205	82640		
Prestwick	135	83413	70502	27409	854//	07207	81712	83618	88628
Abbotsinch	140	72702	80026	27010	756//	09205	81636	87650	
Edinburgh	160	82402	70036	26809	855//	08203	83624	88640	
Leuchars	171	52604	65012	26509	35630	07104	83640	84362	
Dyce	091	80000	62606	26609	872//	08103	82704	86705	88706
Kinloss	066	72606	83022	26909	754//	07104	81710	84615	87624
Wick	075	72507	65021	25807	754//	06500	82715	87620	
Lerwick	005	82512	50505	22807	871//	07000	86702	88705	
Sule Skerry	010	82815	58505	25008	853//	08500	83707	88625	
Cape Wrath	049	92309	09474	25807	9////	07801	89/00		
Stornoway	026	82507	65205	27008	854//	08602	88614		
Benbecula	022	82508	80022	28209	854//	08400	88616		
Tiree	100	72706	60015	29008	753//	08103	83708	87620	
Aldergrove	917	83605	65205	29308	862//	08205	85705	88707	
Malin Head	980	83404	83026	29408	854//	07001	82716	87622	
Belmullet	976	73106	75035	30909	754//	08801	82718	87640	
Birr	965	13205	80030	30506	15600	05106	81634		
Dublin	969	23005	75018	29208	25600	07305	82630		
Shannon	962	03404	80011	31207	00900	06206			
Rosslare	957	73508	86028	28410	756//	08203	87640		
Roches Point	952	13112	82021	30009	15600	07305	81640		
Valentia	953	10000	83021	31507	12500	06002	81820		

OBSERVATIONS at 06h. 23 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80110	60021	26506	863//	04310	83708	88709	
Hurn	862	63607	57051	26007	5543/	05209	83616	83622	
Manston	797	70305	75016	25206	754//	04307	87614		
Gatwick	776	80405	15585	25407	870//	06310	82701	85702	88705
Kew	775	83605	60506	25907	853//	05209	83708	88615	
Heathrow	772	80210	60026	26007	853//	05308	85708	88612	
Honington	586	83410	27515	25805	861//	05305	87702	88707	
Wattisham	590	83602	12514	25406	870//	05204	86700	88702	
Gorleston	497	82805	16616	25406	861//	05400	88702		
Aberporth	502	93610	01434	27808	9////	08203	89/01		
Filton	628	70404	56056	26907	754//	06307	83712	86625	
Rhoose	715	10202	65011	26607	18401	05306	81812		
Hartland Point	703	63612	69021	26609	3853/	09400	81820	83630	86360
Exeter	839	70109	62252	26809	7243/	07306	87812	87358	
Mount Batten	827	73205	60051	26409	756//	07305	81645	87657	
St.Mawgan	817	73508	58022	26908	7623/	08303	87703		
Scilly	804	80216	66038	27809	854//	08301	87710	88632	
Culdrose	809	30108	62021	27008	38400	06207	81810		
Guernsey	894	70413	56051	25108	783//	07308	82706	83709	85635
Elmdon	534	73503	45101	27505	763//	05205	87706		
Cardington	559	80206	35516	26306	873//	05305	88707		
Wittering	462	83607	58026	26306	863//	05002	84706	88707	
Watnall	354	73302	15101	26805	756//	05500	87640		
Shawbury	414	13505	03461	27505	15600	05303	81645		
Finningley	360	73004	23206	26406	754//	06501	83615	87618	
Spurn Point	396	83209	16515	25607	863//	06605	88706		
Leeming	257	80000	65022	26707	854//	05501	85616	88640	
Tynemouth	262	73407	61606	26109	2737/	08400	82708	87358	
Carlisle	222	70000	62012	26708	756//	08502	83630	87642	
Valley	302	73413	70025	28208	762//	07302	82705	87708	
Ringway	334	62102	57111	27205	657//	03004	86650		
Squires Gate	318	70702	40106	27507	756//	06203	82635	86650	
Ronaldsway	204	33514	82016	27508	38300	06103	81706	83650	
Mull of Galloway	131	53618	82022	27807	585//	06203	81820	84635	
Eskdalemuir	162	70000	75022	27105	785//	04603	81825	87640	
Prestwick	135	73412	75036	27708	754//	06101	82712	87620	
Abbotsinch	140	42706	85011	27108	45500	06301	81620	84650	
Edinburgh	160	62407	66012	26609	58430	08801	81818	85642	
Leuchars	171	52602	04414	26605	40932	05501	84359		
Dyce	091	72905	80026	26109	7543/	06602	81715	87621	
Kinloss	066	72411	83022	26208	65442	05703	81615	83630	85657
Wick	075	82207	84606	24708	855//	06803	83620	88625	
Lerwick	005	82517	30625	21008	871//	08608	86702	88705	
Sule Skerry	010	82719	40515	23708	7732/	08705	87708	88460	
Cape Wrath	049	92009	02615	24407	9////	07707	89/00		
Stornoway	026	72511	64015	25908	752//	08506	81705	85616	87640
Benbecula	022	82406	70026	27108	853//	08706	81706	84616	88630
Tiree	100	73006	61031	27908	753/1	07704	81707	83616	86628
Aldergrove	917	73303	81022	29208	753//	06502	81707	83615	87620
Malin Head	980	72908	60586	29009	752//	08703	81703	83710	87631
Belmullet	976	52303	75031	30208	554/2	07804	81719	85640	
Birr	965	70000	60101	30405	756//	05101	87634		
Dublin	969	83106	80021	29308	855//	07201	83622	88635	
Shannon	962	80402	09461	30907	860//	06301	83701	86706	85640
Rosslare	957	73609	84022	28709	756//	07204	87635		
Roches Point	952	13207	75030	30206	18501	05303	81820		
Valentia	953	80000	80505	30708	854//	06602	82717	88630	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	00050	52	+	+
Hurn	862	00060	03	+	+
Manston	797	95051	05	r_or_o	+
Gatwick	776	01071	06	d_o	d_od_o–$d_or_od_or_o$
Kew	775	91071	06	r_o–r_or_o	r_od_o
Heathrow	772	91071	06	$r_od_od_o$	d_o
Honington	586	01051	06	$drd_or_od_or_o$	d_od_od–$d_or_od_o$
Wattisham	590	01051	05	r_of	$dd_od_or_od_od_o$
Gorleston	497				
Aberporth	502	97071	07	ffr_of	fFFFff
Filton	628	01071	04	r_or	+
Rhoose	715	00070	03	+	+
Hartland Point	703	97080	06		
Exeter	839	97080	05	+	pr_o
Mount Batten	827	00080	05	+	+
St.Mawgan	817	00081	06	+	+
Scilly	804	97080	06	ir_opr_o	+
Culdrose	809	97071	04	pr_o	+
Guernsey	894	00070	05	+	+
Elmdon	534	92031	52	r_o	r_o
Cardington	559	97051	05	$r_or_od_od_or_o$	d_od_o
Wittering	462	91061	05	$d_od_or_o$	d_odr
Watnall	354	97041	52	+	d_o
Shawbury	414	97040	53	id_o	fFF
Finningley	360	92051	01	+	$d_or_od_or_o$
Spurn Point	396			id_o	$d_od_oid_o$
Leeming	257	97030	01	+	r_o
Tynemouth	262	92080	07	pr_o	ir_o
Carlisle	222	00080	03	+	+
Valley	302	97080	08	id_o	+
Ringway	334	97051	51	r_or_o	r_o
Squires Gate	318	97070	01	$r_or_oir_o$	jf
Ronaldsway	204	97080	06	r_or_o	+
Mull of Galloway	131	00060			
Eskdalemuir	162	00021	50	+	+
Prestwick	135	94071	04	$d_od_or_or$	+
Abbotsinch	140	00070	06	+	+
Edinburgh	160	00081	05	+	+
Leuchars	171	00051	00	+	Ff
Dyce	091	92081	07	r_oir_o	+
Kinloss	066	00081	05	+	+
Wick	075	97071	05	ir_o	ir_o
Lerwick	005	02071	06	$id_oidd_od_o$	$d_od_offirr_or_o$
Sule Skerry	010	01071	07		
Cape Wrath	049	01072	07	ffd_od_o	$d_od_offr_or_o$
Stornoway	026	91071	07	id_o	$d_od_oid_o$
Benbecula	022	95081	07	id_oir_o	+
Tiree	100	97071	05	id_o	id_o
Aldergrove	917	91070	05	d_o	d_o
Malin Head	980	9408	07		
Belmullet	976	9704	00		
Birr	965	9704	51		
Dublin	969	9208	04		
Shannon	962	9705	51		
Rosslare	957	9109	07		
Roches Point	952	9706	04		
Valentia	953	9705	02		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23001	83510	97024	31605	855//	00213	/////	/////	05303	10681	3//03	///05
L	99572	70197	23004	82617	97505	28909	873//	61205	88707	/////	0//08	10980	30903	23102
M	99661	10022	23004	82027	96626	09204	874//	00730	/////	/////	0//02	10609	30405	/////
R	99469	70172	23004	80515	97022	31010	885//	00000	85820	85630	0//09	11187	30805	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23061	80109	98022	33604	855//	00309	/////	/////	05301	10658	3//02	///05
L	99571	70198	23064	82611	96505	28508	872//	61701	84705	88708	0//08	11008	30802	23902
M	99661	10022	23064	72634	97268	06303	69460	00716	/////	/////	0//51	10646	30505	/////
R	99470	70169	23064	80610	97012	30011	856//	00706	88630	/////	0//08	11170	30000	06804

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Brac

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43253 Date of Issue THURSDAY 24 APRIL 1980

OBSERVATIONS at 12h. 23 April 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73606	72022	27212	785//	05000	84825	87640	
Hurn	862	43606	65031	27211	48502	06102	84820		
Manston	797	73306	70012	25909	753//	06801	81708	87610	
Gatwick	776	73207	59046	26709	784//	07001	85810	85635	
Kew	775	70205	58205	26710	754//	06804	83615	87625	
Heathrow	772	73608	59055	26811	784//	06804	83818	83622	87630
Honington	586	73210	62206	25909	783//	07804	83709	84814	87626
Wattisham	590	83308	59505	25808	872//	07802	86705	88712	
Gorleston	497	80208	66506	25808	6632/	07400	86708	88460	
Aberporth	502	83408	64014	29308	852//	07108	84705	88615	
Filton	628	60408	64031	27713	68500	07801	85825		
Rhoose	715	21505	57051	27712	21500	07000	82820		
Hartland Point	703	43610	69021	28509	48500	08004	81820	84630	
Exeter	839	30409	65031	27714	32600	06801	83830		
Mount Batten	827	42015	65021	27512	42500	08302	84828		
St.Mawgan	817	63410	70032	28712	623//	09206	82708	85810	
Scilly	804	70111	65022	29611	755//	08607	87623		
Culdrose	809	43607	70051	28013	48400	08002	83812		
Guernsey	894	70614	63022	26910	783//	06106	81709	84811	85640
Elmdon	534	70304	64256	27612	784//	07702	83818	87623	
Cardington	559	83105	45205	26809	863//	08803	82706	86708	88712
Wittering	462	73606	56055	26610	754//	07802	82710	86712	87650
Watnall	354	73505	40056	26911	754//	08804	84712	87640	
Shawbury	414	73507	61044	27413	785//	08806	84820	86650	
Finningley	360	73506	65026	26612	784//	08804	84818	86645	
Spurn Point	396	70212	68205	26909	762//	07205	84704	87706	
Leeming	257	70505	56042	27013	71400	08803	87815		
Tynemouth	262	71407	81026	26609	756//	07400	87630		
Carlisle	222	62710	70021	26714	4853/	09704	82823	83650	
Valley	302	63314	81032	29211	68400	06202	82812	83628	85640
Ringway	334	72702	59026	27014	7853/	06803	82822	86650	
Squires Gate	318	33212	75011	27812	38500	09000	81820		
Ronaldsway	204	13314	86010	28312	18402	05005	81818		
Mull of Galloway	131	33419	84011	28113	38500	07702	83825		
Eskdalemuir	162	52612	82032	25814	52500	07606	85828		
Prestwick	135	62710	88031	27912	58541	05602	81820	85656	
Abbotsinch	140	43212	89030	26712	41500	05802	84825		
Edinburgh	160	52710	84021	25715	58500	09709	85826		
Leuchars	171	32606	86014	25714	38630	07709	83835		
Dyce	091	73209	75802	25512	7843/	08705	81715	83825	86645
Kinloss	066	72612	87022	25812	785/2	07703	81820	84632	87650
Wick	075	72614	83028	24211	784/2	07604	84818	85628	
Lerwick	005	73014	75206	22407	784//	02215	82813	83616	87640
Sule Skerry	010	83416	58515	24607	6542/	07312	84710	86630	88460
Cape Wrath	049	82309	60026	25107	864//	07204	88710		
Stornoway	026	72512	58805	25311	783//	08704	82708	85816	87625
Benbecula	022	82511	70216	26610	853//	09603	84707	85614	88630
Tiree	100	72513	75015	28111	784//	08601	81815	87657	
Aldergrove	917	72906	81258	29311	784//	08802	83815	87640	
Malin Head	980	52515	83016	29212	584/2	09601	81714	83819	
Belmullet	976	72609	82808	30911	784//	07201	81717	83820	86640
Birr	965	73506	83022	30412	785//	05505	86822	84634	
Dublin	969	73006	84012	29512	785//	07702	81824	83645	85656
Shannon	962	83405	86025	31212	885//	06601	83820	87640	
Rosslare	957	80708	88022	29910	885//	08305	81825	88640	
Roches Point	952	72507	80031	30712	784//	07501	87817		
Valentia	953	83308	82035	31511	884//	08203	85819	88630	

OBSERVATIONS at 18h. 23 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73605	68022	25613	785//	06606	84825	87645	
Hurn	862	60305	65011	25913	6853/	07605	82825	85650	
Manston	797	70208	64016	24509	753//	07505	81708	87626	
Gatwick	776	83104	58046	25210	884//	07705	81814	84616	86620
Kew	775	33603	59016	25312	38530	07708	81820	83640	
Heathrow	772	43505	59016	25512	48530	07706	81820	83645	
Honington	586	10210	84011	25209	18401	04602	81818		
Wattisham	590	53611	80015	25009	58400	05702	81815	85620	
Gorleston	497	63611	66015	25209	5857/	05604	82825	85630	
Aberporth	502	13105	82011	27708	18400	06609	81818		
Filton	628	22707	61011	25814	28600	07709	81830		
Rhoose	715	62412	72031	25711	5867/	08713	81830	85650	
Hartland Point	703	13303	82020	27511	12501	09807	81820		
Exeter	839	72007	65021	26513	786//	07705	82830	86642	
Mount Batten	827	22306	62051	27011	25600	07704	82640		
St.Mawgan	817	43513	70021	27811	41300	08603	84808		
Scilly	804	13612	72011	28811	15400	09804	81610		
Culdrose	809	40114	65051	27811	48400	08502	81812	83614	
Guernsey	894	63406	61038	26709	65600	06703	86648		
Elmdon	534	63602	57252	25813	68500	09706	81825	86645	
Cardington	559	50604	62038	25412	58400	08605	81815	84820	
Wittering	462	30807	82038	25511	35500	06502	83625		
Watnall	354	70304	40808	25510	7857/	09605	83825	86645	
Shawbury	414	53512	68021	26411	38540	07503	81825	83656	85362
Finningley	360	82907	45929	25512	895//	10500	84924	88650	
Spurn Point	396	50903	70031	25309	35470	06709	83615	85360	
Leeming	257	62508	65018	24813	685//	07609	82825	85640	
Tynemouth	262	81805	69606	24309	4562/	08711	84640	88558	
Carlisle	222	33109	81021	24715	38500	07709	81828		
Valley	302	22805	81021	27911	28400	07608	81818		
Ringway	334	13208	72018	26112	18601	06602	81830		
Squires Gate	318	12507	82020	26611	18500	09708	81825		
Ronaldsway	204	63211	84021	27111	684//	05708	81710	86645	
Mull of Galloway	131	43614	81011	26711	48400	04707	82815	84630	
Eskdalemuir	162	22907	84011	24812	28600	05605	81830		
Prestwick	135	22911	82021	26312	28530	05709	81820		
Abbotsinch	140	22912	82011	25413	28630	05706	81830		
Edinburgh	160	73507	84151	24213	786//	07604	83830	86650	
Leuchars	171	60809	75028	24410	657//	07101	86650		
Dyce	091	71803	60808	24211	784//	09707	81710	84820	86650
Kinloss	066	80312	50632	26107	853//	07311	84706	88614	
Wick	075	73413	75205	26006	6843/	04210	81712	86635	
Lerwick	005	63315	80028	24805	684/1	53316	83815	85630	
Sule Skerry	010	73616	80026	26007	784//	04205	83810	87625	
Cape Wrath	049	83602	80026	26805	885//	02104	82820	88625	
Stornoway	026	73609	75028	27507	785//	02207	81820	87630	
Benbecula	022	60210	80011	27608	684//	06204	83818	85635	
Tiree	100	23510	80018	27009	18332	08503	81706		
Aldergrove	917	70000	82028	27711	785//	07708	84826	87645	
Malin Head	980	73010	75018	28110	783//	09604	82706	87636	
Belmullet	976	83009	78028	29311	864//	08706	82714	84718	86640
Birr	965	72806	83012	28812	785//	06807	83823	86636	
Dublin	969	72807	80022	28011	785//	07707	82827	84635	87645
Shannon	962	73108	86032	29612	786//	05707	81830	87645	
Rosslare	957	72602	83031	28311	785/2	07609	81826	87645	
Roches Point	952	73304	80022	29211	785//	07708	83825	87650	
Valentia	953	73507	86022	30011	725//	06706	87825		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00130	026	+	+
Hurn	862	00150	060	+	+
Manston	797	97090	001	$r_o id_o r_o$	$id_o r_o$
Gatwick	776	97110	006	$d_o r_o d_o$	r_o
Kew	775	97120	005	d_o–r_o	d_o
Heathrow	772	97120	008	r_o	$r_o r_o$
Honington	586	97111	021	$d_o d$	+
Wattisham	590	92101	010	$d_o id_o$	+
Gorleston	497		012		
Aberporth	502	00101	032	ff	+
Filton	628	00160	093	+	+
Rhoose	715	00140	109	+	+
Hartland Point	703	00110	098		
Exeter	839	00160	083	+	+
Mount Batten	827	00160	093	+	+
St.Mawgan	817	00131	098	+	+
Scilly	804	00130	062	+	+
Culdrose	809	00141	086	+	+
Guernsey	894	97110	077	pr_o	+
Elmdon	534	91141	007	pr_o	pr_o
Cardington	559	97120	007	$id_o pr_o$	pr_o
Wittering	462	01131	022	$d_o pr_o$	rr
Watnall	354	94141	005	d_o–$d_o r_o$	pr_o
Shawbury	414	00150	037	+	+
Finningley	360	03161	024	+	$tl_o r_o r$
Spurn Point	396			id_o	$ir_o r_o r_o$
Leeming	257	94150	018	pr_o	pr_o
Tynemouth	262	01101	000	ir_o	ir_o
Carlisle	222	00150	075	+	+
Valley	302	00130	056	+	+
Ringway	334	97150	049	pr_o	+
Squires Gate	318	00130	105	+	+
Ronaldsway	204	00140	102	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	00151	091	+	+
Prestwick	135	00130	100	+	+
Abbotsinch	140	00150	091	+	+
Edinburgh	160	91171	077	+	pr_o
Leuchars	171	97171	068	+	pr_o
Dyce	091	06132	013	$pr_o pr$	$pr_o prr_o$
Kinloss	066	05142	008	jp	$ir_o rr_o rrd_o r_o r$
Wick	075	94121	002	$pr_o id_o$	$d_o d_o$
Lerwick	005	93091	034	$d_o r_o d_o r_o id_o$	pr_o
Sule Skerry	010	01081			
Cape Wrath	049	03071	000	$ir_o ir$	ir
Stornoway	026	93111	002	$id_o pr_o$	pr_o
Benbecula	022	97111	027	ir_o	+
Tiree	100	93121	019	pr	+
Aldergrove	917	94130	019	pr_o	pr_o
Malin Head	980	9712	016		
Belmullet	976	9113	043		
Birr	965	0013	008		
Dublin	969	0014	008		
Shannon	962	9714	006		
Rosslare	957	0012	031		
Roches Point	952	0013	062		
Valentia	953	9712	004		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

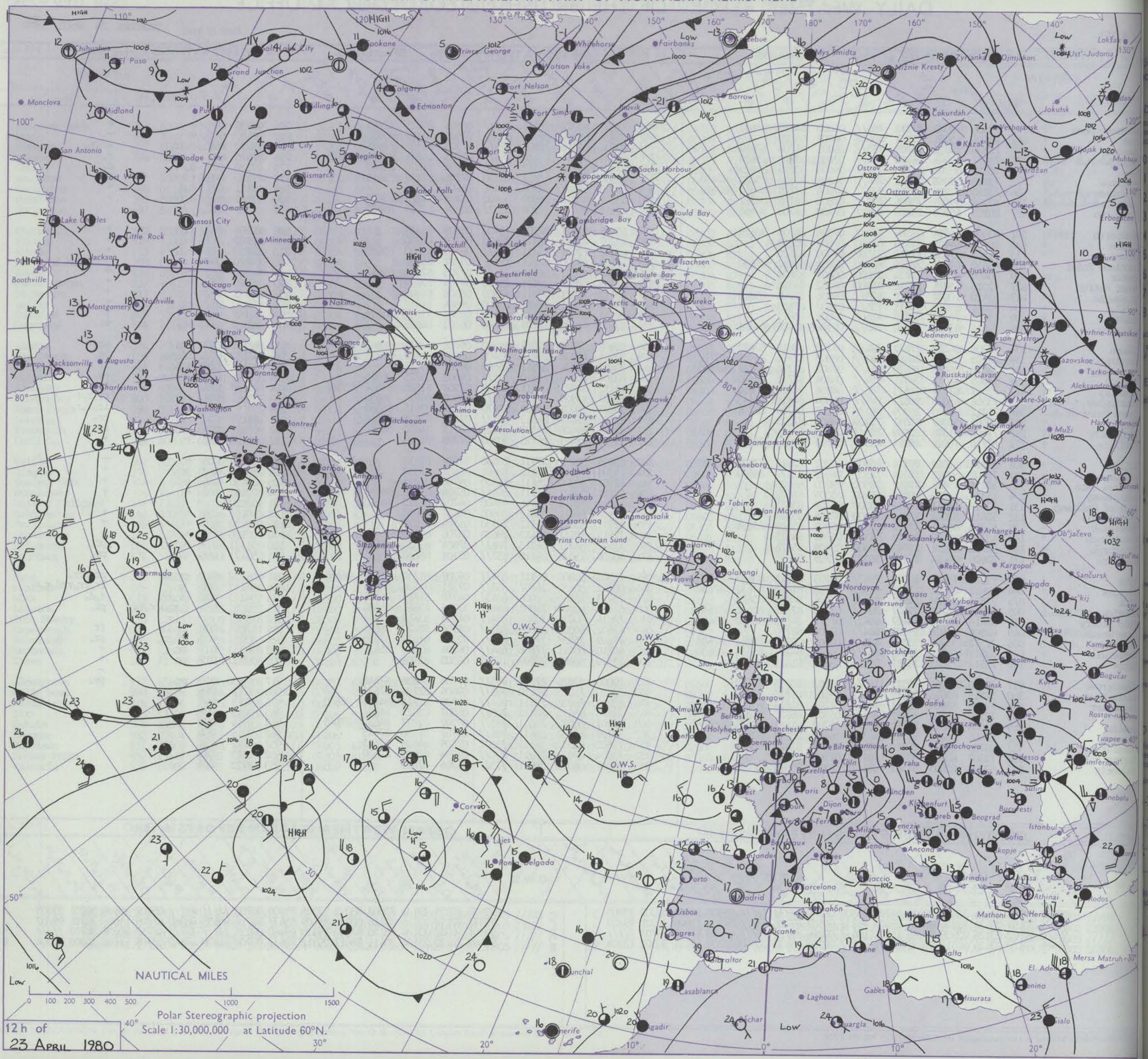
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	23121	73608	98022	36704	75500	00209	/////	/////	05300	10669	30302	33905
	99571	70197	23124	72206	98025	28908	7633/	00502	87708	/////	0//08	11008	30301	99/03
	99662	10022	23124	82939	97268	11201	894//	00246	/////	/////	0//55	10633	30707	/////
	99469	70170	23124	80513	97032	30611	886//	00500	83830	88640	0//08	11185	30501	12804

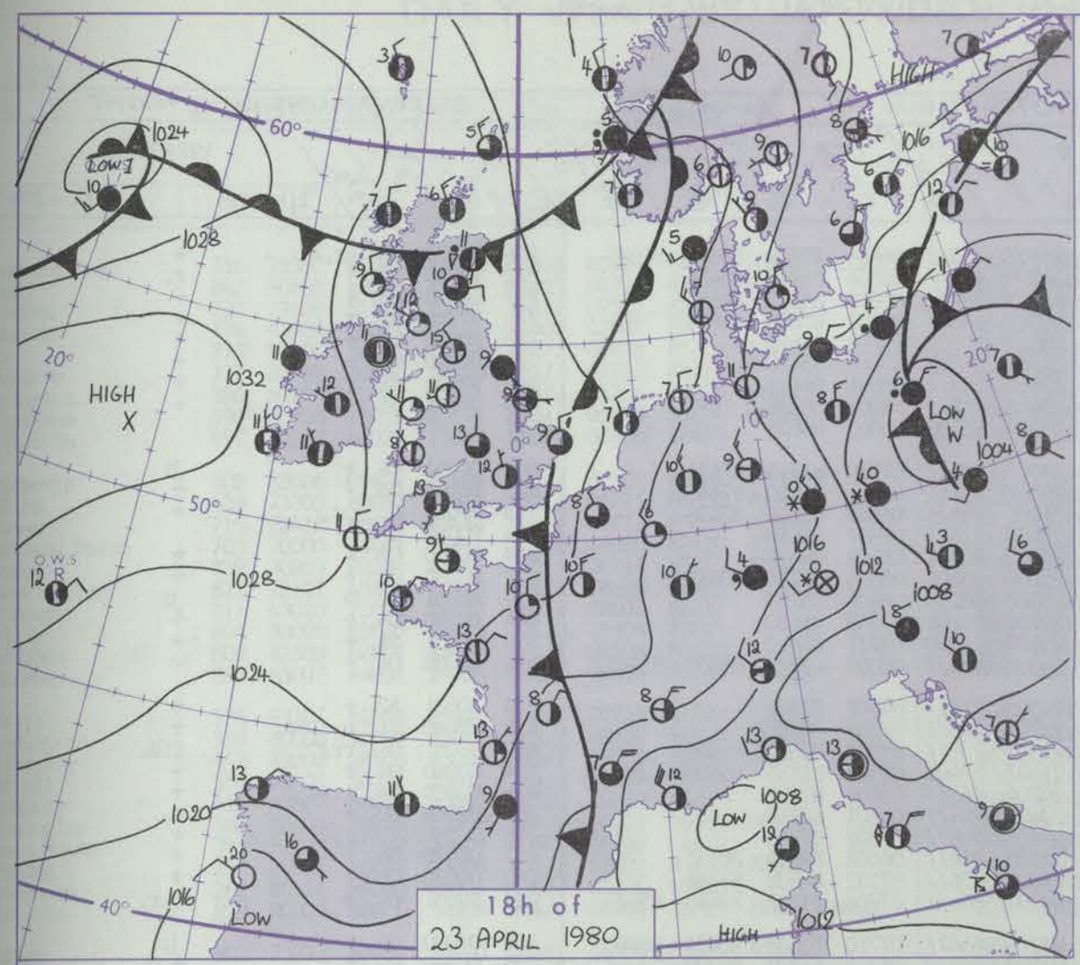
OCEAN WEATHER STATION REPORTS at 18h.

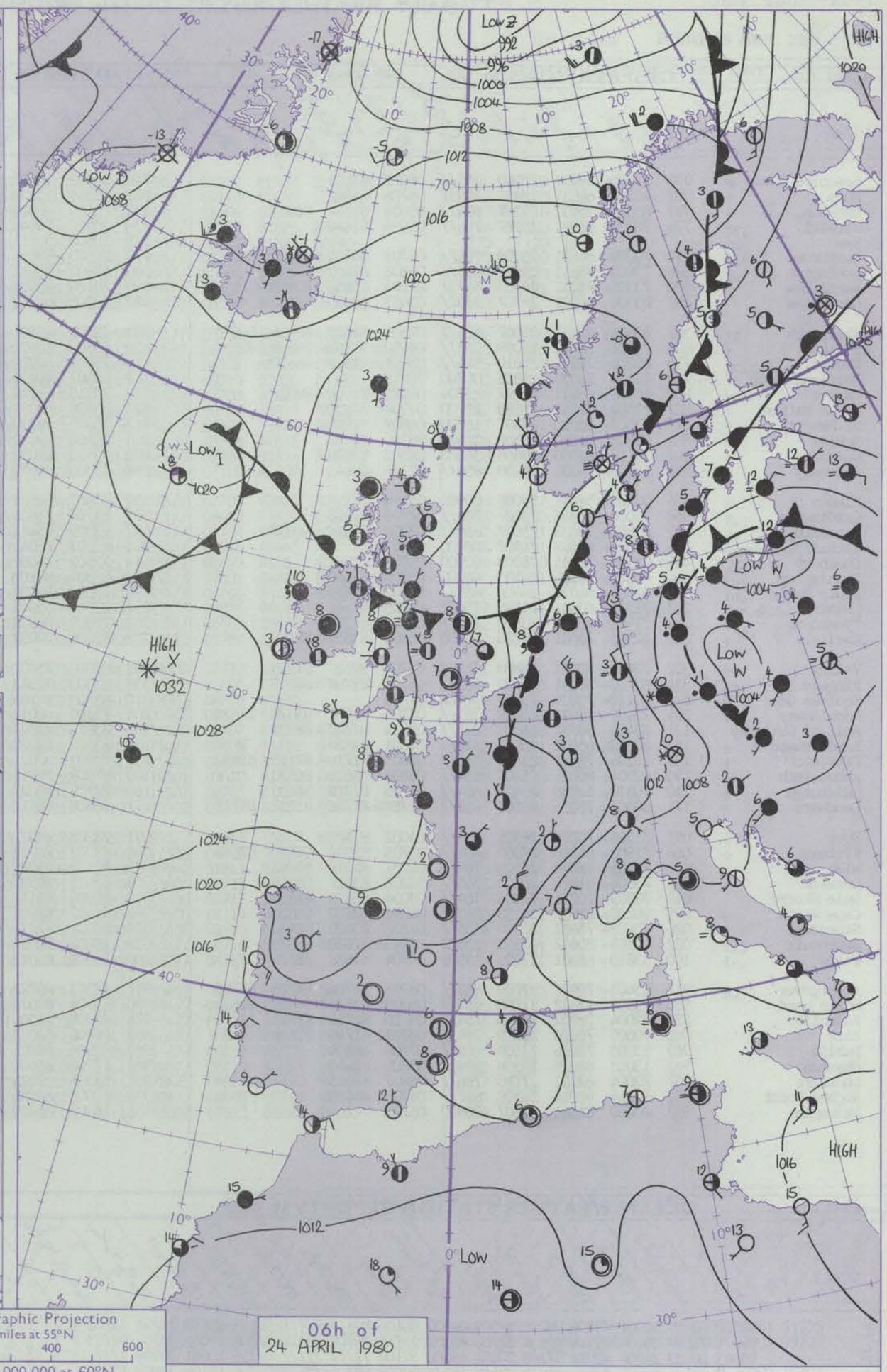
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	23181	73507	98012	37205	75500	00702	/////	/////	05202	10668	30201	33905
	99572	70197	23184	82116	98036	25809	5567/	51716	85635	88360	0//09	11018	30701	99/02
	99661	10022	23184	73120	97268	18350	69460	00231	/////	/////	0//57	10639	30707	/////
	99469	70170	23184	70411	97012	29311	786//	00708	81830	87640	0//09	11188	30000	12804

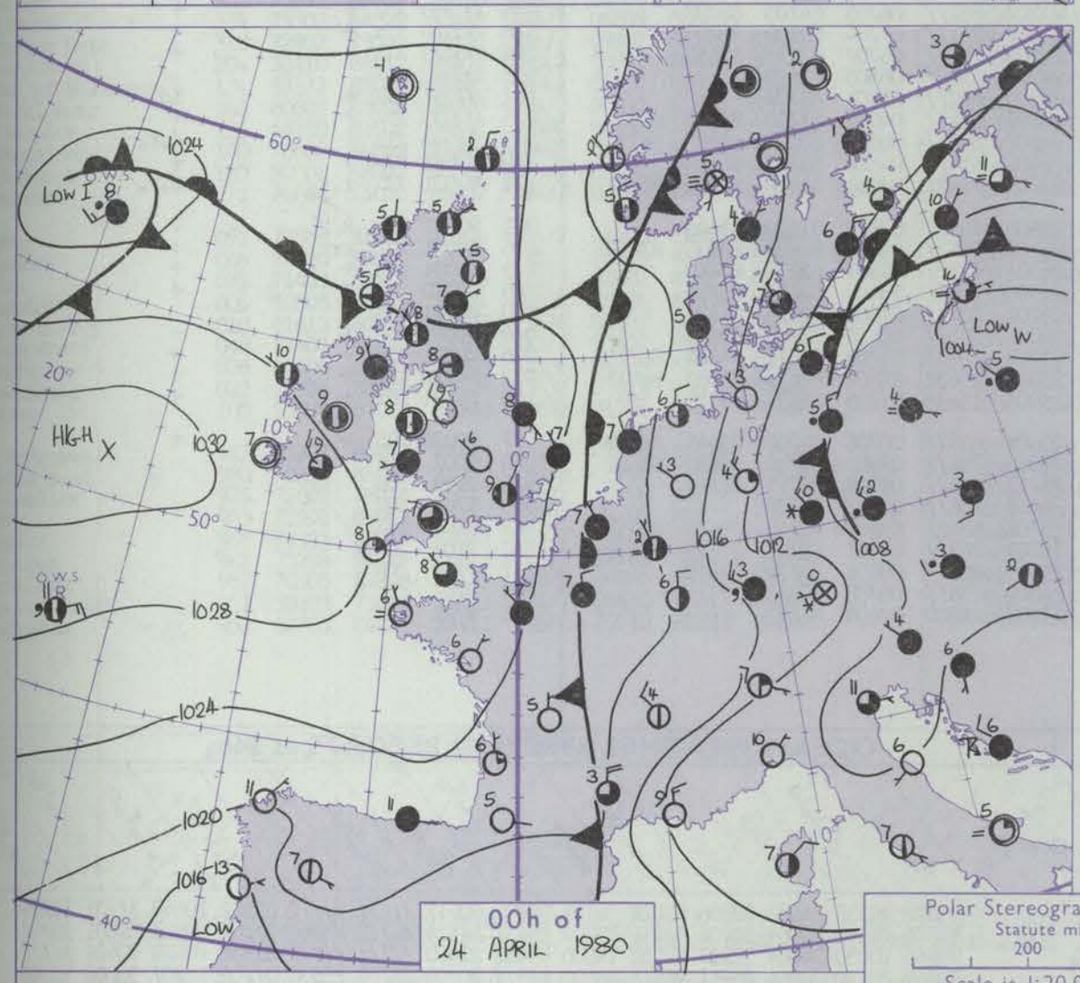
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 24 APRIL 1980

During the past 24 hours an anticyclone slow-moving to the southwest of Ireland has declined slowly. A weak frontal trough has moved south over Scotland and northern England.

During the next 24 hours a depression will approach the Western Isles with an associated front reaching western parts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 24 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_ah_s$	$8N_sC_bh_s$	$8N_sC_ch_s$
Boscombe Down	746	73405	59051	25309	755//	06605	87628		
Hurn	862	40302	60011	25407	40931	05706	84360		
Manston	797	63508	75031	24507	684//	05804	81814	86623	
Gatwick	776	70202	58041	25107	756//	05604	87636		
Kew									
Heathrow	772	70202	60021	25309	756//	05703	84640	87656	
Honington	586	73603	75211	24905	756//	04806	87640		
Wattisham	590	73306	75211	24705	5573/	03805	85650	87362	
Gorleston	497	83306	66031	24707	3552/	05603	83620	88460	
Aberporth	502	82604	82031	27007	655/2	07805	81622	86656	88070
Filton	628	70506	58011	26009	753//	08000	82708	83628	87642
Rhoose	715	60000	70251	25810	685//	08001	81825	86650	
Hartland Point	703	03408	82020	26908	00900	06805			
Exeter	839	60000	68021	26707	15704	06000	81656	86078	
Mount Batten	827	23607	62051	26609	25700	07704	82650		
St.Mawgan	817	13507	65020	27207	16300	06807	81708		
Scilly	804	23508	81010	28508	21500	08705	82820		
Culdrose	809	30102	68030	27608	35500	06802	83620		
Guernsey	894	63107	59101	26208	656//	07704	86645		
Elmdon	534	03005	59041	26006	00900	05804			
Cardington	559	70000	66218	25007	756//	07806	87638		
Wittering	462	82803	70036	25007	854//	07708	85616	88650	
Watnall	354	02807	68028	24907	00900	05807			
Shawbury	414	02505	70011	26303	00900	01807			
Finningley	360	40000	57106	24405	45700	05708	84650		
Spurn Point	396	81504	66026	24608	855//	06707	88623		
Leeming	257	72502	60041	24508	756//	06805	87640		
Tynemouth	262	71407	69026	23808	7097/	07601	87358		
Carlisle	222	52505	70021	24708	55600	06803	83630	83645	
Valley	302	70000	70021	26808	755//	07707	82620	87645	
Ringway	334	82702	50041	25608	863//	06707	81707	88709	
Squires Gate	318	03110	75020	25809	00900	07803			
Ronaldsway	204	73109	80031	26209	753//	07709	81707	85623	87630
Mull of Galloway	131	83411	58281	24808	851//	08814	84702	88635	
Eskdalemuir	162	80000	65031	25006	856//	04801	88640		
Prestwick	135	73206	70021	25608	5547/	08805	81712	83615	85630
Abbotsinch	140	62504	80021	25107	654//	06804	81618	86650	
Edinburgh	160	70610	66038	25409	684//	07205	83710	86636	
Leuchars	171	80507	75216	26107	853//	05211	81706	83707	85712
Dyce	091	73206	70216	26605	755//	04002	87626		
Kinloss	066	71902	65216	27305	784//	03703	82818	84628	87646
Wick	075	70405	82022	26805	784//	01001	82818	87642	
Lerwick	005	73608	81022	26702	755//	53208	83627	87645	
Sule Skerry	010	70203	70252	27204	784//	03004	82815	87630	
Cape Wrath	049	80202	81022	27105	885//	00802	82820	88625	
Stornoway	026	73602	75012	27305	755//	01808	83620	87630	
Benbecula	022	60105	80012	27605	25532	02705	81620	85070	
Tiree	100	53610	82031	27005	15506	04704	81628	85275	
Aldergrove	917	83403	70022	27009	863//	08705	81706	84708	87710
Malin Head	980	73506	82022	27708	754//	06802	81715	86628	87650
Belmullet	976	72804	78022	27910	754//	09710	82718	87640	
Birr	965	70000	70026	28409	754//	08705	81716	87634	
Dublin	969	83005	75036	27209	8097/	07706	88459		
Shannon	962	13003	82028	28908	15600	07805	81640		
Rosslare	957	73004	82031	27110	756//	06807	87645		
Roches Point	952	63314	80012	28509	657//	06708	86650		
Valentia	953	00000	82011	29307	00900	05709			

OBSERVATIONS at 06h. 24 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_ah_s$	$8N_sC_bh_s$	$8N_sC_ch_s$
Boscombe Down	746	63502	59108	24207	653/1	06704	81709	86645	85075
Hurn	862	83504	35101	24209	854//	08604	85712	88656	
Manston	797	73407	81022	23407	784//	06501	85616	86630	
Gatwick	776	50000	59046	23807	45502	05607	81620	84656	
Kew	775	10000	57111	23603	15531	03709	81625		
Heathrow	772	20000	58011	23707	25501	06708	81620		
Honington	586	62602	70012	23606	655//	05604	86623		
Wattisham	590	73104	68026	23406	755//	05605	86628		
Gorleston	497	63308	66022	23507	65500	06503	86628		
Aberporth	502	72702	60402	24907	754//	07710	81715	87656	
Filton	628	73503	68021	24808	756/1	06604	81630	87645	
Rhoose	715	73603	68022	24608	784//	06805	81818	87638	
Hartland Point	703	23607	80030	25108	11431	07607	81818		
Exeter	839	73210	61012	25307	654/1	06603	86618		
Mount Batten	827	33606	60050	25207	35301	05506	81706	83611	
St.Mawgan	817	33405	56030	25807	36200	06606	83703		
Scilly	804	23404	80030	26608	15601	07709	81630		
Culdrose	809	13510	65050	25507	11500	07711	81820		
Guernsey	894	73306	66022	24009	754//	08609	82712	83630	85642
Elmdon	534	73407	50101	24505	762//	04507	87705		
Cardington	559	82702	25106	23707	863//	07703	88707		
Wittering	462	72807	05462	23505	755//	05502	82622	87640	
Watnall	354	63007	28041	23507	58401	05602	81815	85628	
Shawbury	414	72602	75031	24704	763//	03506	87708		
Finningley	360	83304	40101	23407	864//	06501	88710		
Spurn Point	396	70000	59032	23408	7097/	07502	87360		
Leeming	257	83005	65042	23508	854//	06602	84614	88630	
Tynemouth	262	70309	80022	24307	4567/	07102	84630	87358	
Carlisle	222	80206	59031	24007	854//	07704	81712	83618	85625
Valley	302	80000	75032	24708	6547/	07710	81618	86634	88460
Ringway	334	83303	40042	24207	862//	06705	84705	88707	
Squires Gate	318	83305	50101	24607	861//	07704	83702	88703	
Ronaldsway	204	73109	82012	24508	754//	06707	82711	87650	
Mull of Galloway	131	83613	81024	24307	3553/	06508	83620		
Eskdalemuir	162	83607	50022	24805	862//	05001	88703		
Prestwick	135	73403	67021	25007	6547/	04502	81710	84622	86640
Abbotsinch	140	80809	59216	24607	872//	06503	83705	86708	88711
Edinburgh	160	80709	66022	25407	854//	04506	84712	88615	
Leuchars	171	80408	68616	25705	7842/	04701	81816	87630	88459
Dyce	091	73205	80022	25905	785//	03802	81820	87640	
Kinloss	066	72002	72022	26105	785//	04705	81824	83635	87650
Wick	075	72702	81022	26304	785//	01601	82820	87640	
Lerwick	005	63507	86031	26900	25601	55400	82635	85075	
Sule Skerry	010	80904	82142	26205	884//	01604	82815	88630	
Cape Wrath	049	81402	82022	26004	885//	00608	83820	88625	
Stornoway	026	80000	82031	25703	25437	01709	81616	84362	88275
Benbecula	022	70000	88031	25904	15632	02707	81635	84362	86075
Tiree	100	73608	86012	25905	15638	01705	81633	87275	
Aldergrove	917	73503	70022	25607	6537/	06706	81708	85645	86459
Malin Head	980	73504	82022	25908	754/2	07607	81710	87630	85650
Belmullet	976	82909	56586	25710	864//	09709	86711	88716	
Birr	965	80000	62022	26408	856//	07613	88630		
Dublin	969	82906	80025	25708	5542/	07609	82719	85635	88458
Shannon	962	72703	65606	26709	763//	09611	82708	83715	85630
Rosslare	957	83306	82022	25510	885//	08606	81825	88640	
Roches Point	952	73005	80031	26808	756//	06708	87643		
Valentia	953	10000	82020	27503	18500	02609	81825		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92070	03	pr_or_o	+
Hurn	862	97060	02	+	r_o
Manston	797	00060	03	+	+
Gatwick	776	97060	03	r_o	+
Kew	775	00030	52	+	+
Heathrow	772	00070	03	+	+
Honington	586	97051	01	r_o	+
Wattisham	590	97041	03	r_o	+
Gorleston	497				
Aberporth	502	00051	04	+	jf
Filton	628	00080	03	+	+
Rhoose	715	97080	03	pr_o	+
Hartland Point	703	00080	07		
Exeter	839	00060	02	+	+
Mount Batten	827	00060	02	+	+
St.Mawgan	817	00051	52	+	jf
Scilly	804	00080	04	+	+
Culdrose	809	00051	51	+	+
Guernsey	894	00060	04	+	+
Elmdon	534	00031	52	+	+
Cardington	559	97040	51	r_or_o–r_o	+
Wittering	462	95051	04	rr_o	ffd_o
Watnall	354	00060	01	+	+
Shawbury	414	00000	54	+	+
Finningley	360	97041	00	+	r_o
Spurn Point	396			r_o	+
Leeming	257	00070	04	+	+
Tynemouth	262	00070	06	+	+
Carlisle	222	92051	01	+	r_or_o
Valley	302	00080	05	+	jp
Ringway	334	00060	04	+	+
Squires Gate	318	00070	05	+	+
Ronaldsway	204	00070	02	+	+
Mull of Galloway	131	00060			
Eskdalemuir	162	97051	01	+	id_o
Prestwick	135	00050	51	+	+
Abbotsinch	140	97020	53	+	d_or_o
Edinburgh	160	00061	05	+	+
Leuchars	171	91051	05	r_or_o	r_or_o
Dyce	091	92041	03	r_or_o	+
Kinloss	066	94041	01	rrr_or_o	+
Wick	075	00031	00	+	+
Lerwick	005	00510	53	+	+
Sule Skerry	010	00041	03		
Cape Wrath	049	00041	02	+	+
Stornoway	026	00031	50	+	+
Benbecula	022	00020	54	+	+
Tiree	100	00041	01	+	+
Aldergrove	917	00070	05	+	+
Malin Head	980	0007	06		
Belmullet	976	0109	09		
Birr	965	9708	07		
Dublin	969	9708	07		
Shannon	962	9707	03		
Rosslare	957	9709	06		
Roches Point	952	9707	05		
Valentia	953	9702	00		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_a$app	$8N_sC_ah_s$	$8N_sC_bh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24001	73306	98022	38306	00902	00105	/////	/////	05103	10670	3//01	33/05
L	99571	70197	24004	82314	97636	22708	6532/	61716	84709	85625	0//08	11001	30701	99/03
M	99663	10033	24004	42918	97268	20051	49400	22102	/////	/////	0//56	10661	30404	/////
R	99469	70171	24004	70513	96512	28410	762//	00808	87704	/////	0//09	11108	30000	12004

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_a$app	$8N_sC_ah_s$	$8N_sC_bh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24061	23206	98021	36706	00902	00612	/////	/////	05102	10640	3//01	33/05
L	99571	70197	24064	32706	98216	20208	15431	51614	81712	83360	0//07	11003	30601	32002
M	99665	10050	24064	52917	97158	19900	49462	22400	/////	/////	0//57	10620	30404	/////
R	99469	70170	24064	80611	96515	26509	852//	00705	86705	88630	0//09	11207	30000	12003

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bra

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43254

Date of Issue FRIDAY 25 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 24 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73307	80021	22914	68501	05711	84828	83640	85075
Hurn	862	60405	68016	23414	68601	06710	83830	84656	
Manston	797	73608	82021	23310	784//	07502	82815	87622	
Gatwick	776	43505	50041	23211	45400	07807	84615		
Kew	775	80000	50051	23609	863//	06808	85709	88711	
Heathrow	772	82702	50051	23510	864//	07710	88712		
Honington	586	80206	80031	23111	885//	05706	85825	88640	
Wattisham	590	80208	75031	23111	885//	05705	83824	88632	
Gorleston	497	80112	66022	23608	855//	07804	88625		
Aberporth	502	83006	09424	24909	860//	09604	83701	88703	
Filton	628	73305	80032	23513	785//	06711	84820	85645	
Rhoose	715	72412	68022	23413	785//	06812	85825	87645	
Hartland Point	703	70000	74021	24911	2253/	08606	82820	87360	
Exeter	839	70203	80031	23814	785//	06714	85825	85645	
Mount Batten	827	72111	65151	24113	725/1	08610	87822		
St.Mawgan	817	43010	75020	25112	28431	08607	82817		
Scilly	804	30000	62030	26413	32430	09704	83815		
Culdrose	809	83509	62051	24913	48531	07808	84820		
Guernsey	894	63007	64031	24013	684//	08804	81814	86642	
Elmdon	534	63307	61042	23313	685//	07712	82822	86650	
Cardington	559	80000	40052	23011	863//	08809	84709	88712	
Wittering	462	83202	28505	23109	853//	07705	83706	88613	
Watnall	354	70405	56051	23211	784//	08707	86712		
Shawbury	414	53607	68012	23512	52500	06813	85825		
Finningley	360	83603	40216	23209	872//	08804	86705	88706	
Spurn Point	396	71103	70022	23609	7097/	06704	87460		
Leeming	257	80211	40042	23808	853//	07802	85706	88612	
Tynemouth	262	80511	69025	24706	856//	03106	88630		
Carlisle	222	80909	60606	24208	854//	06601	83710	86615	88620
Valley	302	73211	82022	24910	785//	04704	81825	87656	
Ringway	334	73302	64022	23411	785/1	06809	86825		
Squires Gate	318	72907	75012	24111	784//	09807	84710	83656	
Ronaldsway	204	53410	84012	24411	28502	03602	81822	84075	
Mull of Galloway	131	53312	82012	24011	18401	04707	81815	85070	
Eskdalemuir	162	80607	65025	24707	854//	04803	85710	88625	
Prestwick	135	63110	81012	24411	12502	04503	81820	86080	
Abbotsinch	140	70608	60042	24811	48402	07802	82818	83640	87075
Edinburgh	160	80508	68022	25108	854//	03802	82714	88624	
Leuchars	171	70604	75026	26007	784//	03400	82618	83630	87645
Dyce	091	70906	81022	26106	784//	01000	81818	86624	
Kinloss	066	70210	80022	25507	785//	04806	81820	83828	87656
Wick	075	71409	83802	25806	785//	50802	84825	87645	
Lerwick	005	50505	85022	26104	48601	55501	81830	83645	
Sule Skerry	010	61613	80012	25307	11478	04807	81815	84360	86275
Cape Wrath	049	71402	82012	25206	785//	03607	84825	84630	
Stornoway	026	61606	84031	25208	11538	01809	81824	86270	
Benbecula	022	71306	88022	24609	5563/	05811	85630	83360	
Tiree	100	53506	84012	25008	15632	01707	81645	84364	
Aldergrove	917	52707	80022	24813	48430	07809	81814	83820	
Malin Head	980	70810	84032	25009	784/2	05708	81819	83638	85650
Belmullet	976	72609	78016	25212	754//	10706	81712	83718	86642
Birr	965	72901	84012	25213	785//	09709	85821	85632	
Dublin	969	73103	80012	25012	3847/	06806	81714	83635	87459
Shannon	962	73209	84026	25813	785//	07709	85824	84645	
Rosslare	957	70505	81808	25111	735//	09705	85922	87650	
Roches Point	952	53103	70012	25713	584//	08810	85817	83642	
Valentia	953	62805	84031	26412	68500	09710	82825	85638	

OBSERVATIONS at 18h. 24 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73007	65022	21312	686/2	05708	81830	86645	
Hurn	862	83007	60012	21512	856//	07710	81640	88645	
Manston	797	80205	84032	21810	854//	06606	88618		
Gatwick	776	71507	58048	21011	785//	07707	82826	86645	
Kew	775	50101	58052	21013	54500	06712	81625	85645	
Heathrow	772	70305	58051	20913	785//	07712	82823	86645	
Honington	586	70806	75022	21711	785//	06606	83822	86650	
Wattisham	590	71006	62012	21610	784//	07708	82818	87650	
Gorleston	497	60216	66024	22407	45570	05706	84625	86360	
Aberporth	502	73305	68024	23108	751//	05708	81702	87645	
Filton	628	72804	65028	21611	785//	06711	81820	84630	87650
Rhoose	715	82808	62258	22010	6857/	08707	82825	85650	88360
Hartland Point	703	60000	66022	23110	2253/	09710	82820	86360	
Exeter	839	70602	80252	22413	5857/	07709	82828	84648	87360
Mount Batten	827	72202	70028	22511	5853/	08708	83823	84650	86360
St.Mawgan	817	73308	70021	23510	782//	08606	82705	84706	87645
Scilly	804	33305	66011	24613	12430	10708	81815		
Culdrose	809	63512	70031	23311	48430	07707	82814	83625	
Guernsey	894	23211	57051	22409	16302	07710	81707		
Elmdon	534	70803	56042	21512	785//	07708	83828	87640	
Cardington	559	70000	56052	21212	755//	08609	86625	87645	
Wittering	462	70609	63025	21410	784//	07708	83818	87645	
Watnall	354	80609	40618	21810	856//	09805	88645		
Shawbury	414	73510	80022	22211	785/2	05603	81825	85640	87650
Finningley	360	80707	58056	22308	853//	07801	83706	85709	88611
Spurn Point	396	80508	66035	22807	854//	06705	83710	88625	
Leeming	257	80109	62216	23806	854//	04801	88613		
Tynemouth	262	80307	80022	23706	8097/	03607	88458		
Carlisle	222	70812	60026	22708	15632	05708	81635	86072	
Valley	302	23105	83031	22911	28600	03712	81830		
Ringway	334	73411	57151	21812	734//	05606	82916	87645	
Squires Gate	318	23007	70011	22810	18502	08708	81822		
Ronaldsway	204	10106	84011	22611	00901	03810	81075		
Mull of Galloway	131	33508	82031	22211	38400	06707	81815	83620	
Eskdalemuir	162	70406	80012	23207	754//	03807	85710	87625	
Prestwick	135	40606	68011	22512	11642	02808	81830	84078	
Abbotsinch	140	60608	65022	22811	18501	03610	81828	86075	
Edinburgh	160	30408	75011	23708	18501	02705	81820	83075	
Leuchars	171	61009	82012	24107	35502	02709	81620	83645	85070
Dyce	091	81106	75022	24505	855//	01809	85623	88647	
Kinloss	066	10910	80011	22909	12532	04712	81825		
Wick	075	11412	83018	23906	10942	51811	81359		
Lerwick	005	21607	86011	24204	24600	53711	82635		
Sule Skerry	010	11413	82011	22807	11430	05717	81812		
Cape Wrath	049	20905	82011	22906	25500	01714	82620		
Stornoway	026	31508	81011	22207	15638	01716	81640		
Benbecula	022	72007	87602	22109	5557/	06714	82624	85640	87460
Tiree	100	71706	89042	22409	6577/	04713	86656		
Aldergrove	917	41106	68011	22312	45601	06710	81632	83656	
Malin Head	980	72408	89021	22810	784//	07609	81819	84636	86642
Belmullet	976	62312	83032	22911	584/2	07713	81717	84820	
Birr	965	80000	60618	23411	6647/	10808	84717	84632	88458
Dublin	969	51305	75031	22811	4563/	08607	81630	84645	
Shannon	962	73307	83038	23613	785//	06713	81825	87645	
Rosslare	957	72206	72028	23111	786//	08609	81830	87656	
Roches Point	952	80000	80618	23810	884//	09609	83715	88645	
Valentia	953	73007	84031	24112	58502	07613	81825	84635	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00150	066	+	jp
Hurn	862	00150	026	+	+
Manston	797	00110	048	+	+
Gatwick	776	97150	058	+	pr.
Kew	775	97130	014	+	r.
Heathrow	772	00140	021	+	+
Honington	586	97120	018	+	r.
Wattisham	590	00121	038	+	+
Gorleston	497		011		
Aberporth	502	00090	000	ffFF	ff
Filton	628	97140	015	pr.	+
Rhoose	715	97150	031	pr.	pr.r.d.
Hartland Point	703	00120	074		
Exeter	839	97150	041	+	pr.
Mount Batten	827	91131	056	pr.	+
St.Mawgan	817	00131	102	+	+
Scilly	804	00140	124	+	+
Culdrose	809	00140	109	+	+
Guernsey	894	00140	094	+	+
Elmdon	534	97141	016	+	r.
Cardington	559	97130	001	+	r.
Wittering	462	97131	007	d.d.	r.
Watnall	354	04131	013	+	pr.prrr.r.
Shawbury	414	00140	025	+	jp
Finningley	360	97101	000	r.r.	r.d.
Spurn Point	396			+	id.
Leeming	257	95091	000	d.r.d.r.	d.r.d.r.
Tynemouth	262	94070	000	dd	+
Carlisle	222	92091	030	r.r.–r.	+
Valley	302	00120	033	+	+
Ringway	334	00140	034	+	jp
Squires Gate	318	00120	080	+	+
Ronaldsway	204	00130	078	+	+
Mull of Galloway	131	00130			
Eskdalemuir	162	97081	000	d.d.	+
Prestwick	135	00130	118	+	+
Abbotsinch	140	00120	048	+	+
Edinburgh	160	00090	017	+	+
Leuchars	171	97081	022	r.	+
Dyce	091	00071	000	+	+
Kinloss	066	00101	047	+	+
Wick	075	97081	044	pr.	+
Lerwick	005	00061	112	+	+
Sule Skerry	010	00081			
Cape Wrath	049	00071	070	+	+
Stornoway	026	00091	084	+	+
Benbecula	022	92101	060	+	ir.
Tiree	100	97111	063	+	ir.
Aldergrove	917	97140	042	+	r.
Malin Head	980	0011	053		
Belmullet	976	0113	038		
Birr	965	0514	003		
Dublin	969	0015	029		
Shannon	962	9215	023		
Rosslare	957	9712	006		
Roches Point	952	0414	008		
Valentia	953	0013	053		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

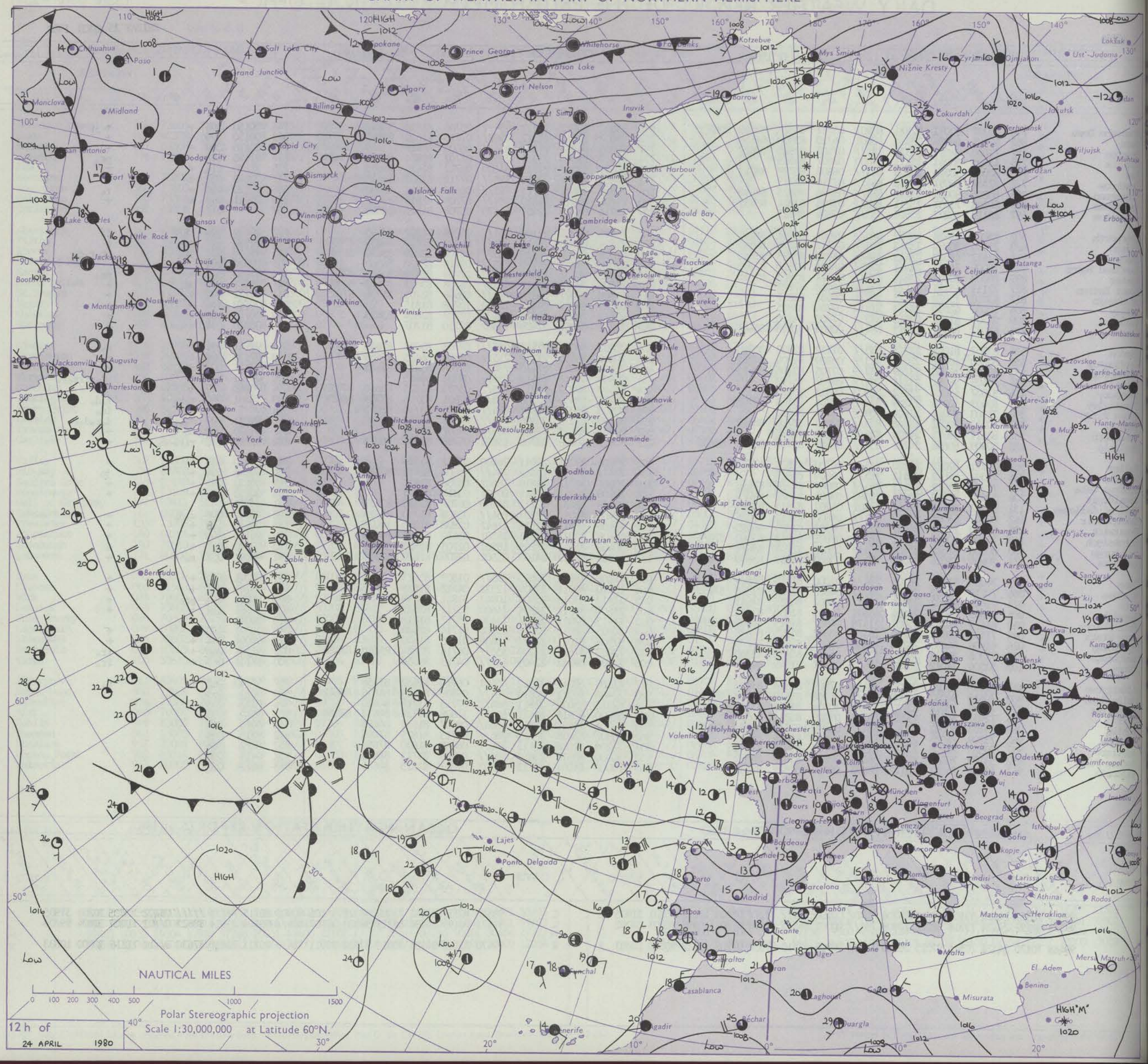
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	24121	53106	98021	36706	00902	00400	/////	/////	05103	10672	30201	31905
	99571	70197	24124	73318	98028	20808	784//	00001	84815	87640	0//07	10998	30803	27002
	99468	70170	24124	70515	97025	26310	784//	00803	83810	87630	0//08	11212	30000	12003

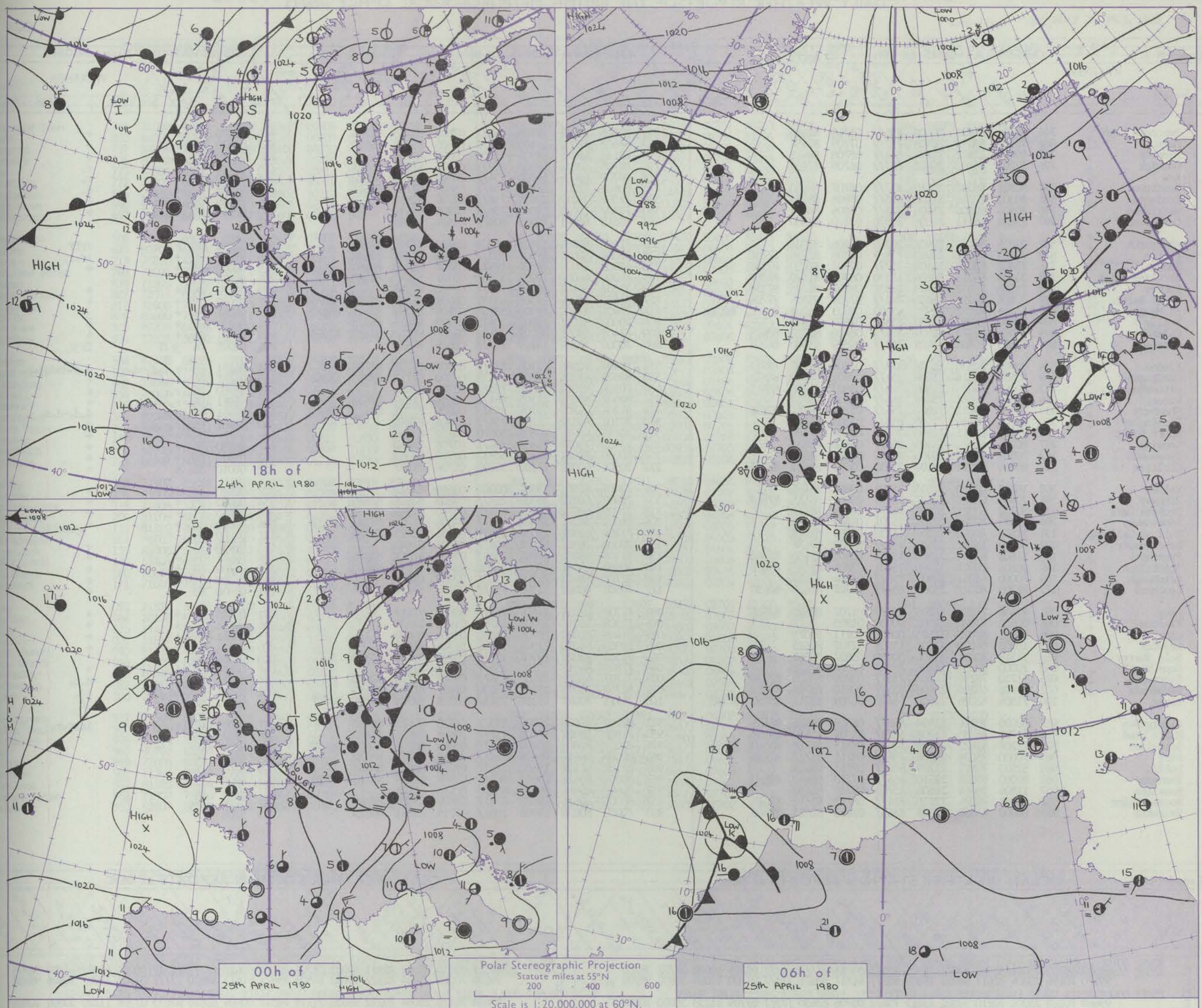
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	24181	73007	98022	35106	00902	00715	/////	/////	05102	10705	30201	31905
	99571	70195	24184	83313	98032	20107	884//	00504	85814	88625	0//02	11007	30804	99/03
	99470	70169	24184	70611	97032	23911	784//	00711	81810	87630	0//10	11216	30000	10803

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 25 APRIL 1980

During the past 24 hours a ridge of high pressure over Britain declined steadily as a shallow depression moved slowly towards northwest Britain, and weak troughs of low pressure moved slowly east over Ireland and slowly south over northern and eastern Britain.

During the next 24 hours troughs of low pressure will remain slow moving over Britain as a shallow depression develops over the Irish Sea area.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 25 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	83104	61032	20409	856//	05710	88645		
Hurn	862	72902	58032	20808	757//	07709	87656		
Manston	797	80406	72602	21107	854//	05708	88615		
Gatwick	776	72201	40102	20407	757//	06709	87650		
Kew									
Heathrow	772	80801	56052	20410	857//	08707	88650		
Honington	586	80303	70216	21706	855//	05806	88624		
Wattisham	590	80404	60506	21606	855//	05806	88624		
Gorleston	497	23608	66011	21606	20970	03710	82360		
Aberporth	502	22805	58031	22407	26200	06806	82705		
Filton	628	70205	65022	21010	756//	06708	82635	87650	
Rhoose	715	73402	68028	21108	2577/	07707	82650	87358	
Hartland Point	703	33405	64011	22109	12530	08706	81820	83360	
Exeter	839	73308	64032	21809	2633/	08707	82706	87359	
Mount Batten	827	70106	56051	21708	762//	07809	83705	87706	
St.Mawgan	817	83106	62032	22508	862//	07807	84704	86706	88710
Scilly	804	20000	75010	23408	25601	07809	82630		
Culdrose	809	83305	62022	22509	854//	08710	82710	88625	
Guernsey	894	72305	16404	21409	760//	09809	83700	86701	
Elmdon	534	80907	50506	21808	873//	06706	86707	88711	
Cardington	559	80609	40626	21008	854//	07602	86710	88619	
Wittering	462	80606	75026	21806	853//	05803	84708	88615	
Watnall	354	80510	50586	22605	864//	04801	88713		
Shawbury	414	70106	66032	22007	754//	05705	83711	87656	
Finningley	360	83504	75216	22706	855//	05805	88628		
Spurn Point	396	20208	62011	22306	20970	02806	82360		
Leeming	257	80206	65022	23505	856//	04606	88635		
Tynemouth	262	80804	81022	23006	8097/	01810	88358		
Carlisle	222	60804	60012	23104	35532	03601	83621	85075	
Valley	302	10202	09410	22105	15701	03807	81656		
Ringway	334	70909	62022	22107	754//	05802	85615	87645	
Squires Gate	318	80708	60021	22707	864//	06704	88712		
Ronaldsway	204	13605	80020	22203	15701	01805	81656		
Mull of Galloway	131	21506	70010	22207	15430	05503	81615		
Eskdalemuir	162	70000	75022	23503	756//	01802	87638		
Prestwick	135	31603	63030	22504	15751	03801	81650	83362	
Abbotsinch	140	30604	60041	22705	15601	03804	81645	83075	
Edinburgh	160	70000	68031	22907	755//	04804	87628		
Leuchars	171	81205	80022	23306	855//	02707	81620	88630	
Dyce	091	71606	75022	23705	755//	01707	82620	87626	
Kinloss	066	00402	81020	22102	00900	01805			
Wick	075	11611	82020	22505	00902	50711	81075		
Lerwick	005	10000	84020	23500	15501	52707	81625		
Sule Skerry	010	51519	80031	21206	50930	05607	85360		
Cape Wrath	049	70000	82031	21106	755//	02606	87620		
Stornoway	026	71710	75216	20707	755//	03809	82620	87630	
Benbecula	022	81908	60206	20408	853//	08810	85708	88615	
Tiree	100	71806	82026	20908	6547/	06709	83711	85650	87360
Aldergrove	917	80000	70216	21909	855//	06808	83626	88635	
Malin Head	980	71706	84035	21708	5573/	06709	85650	85360	
Belmullet	976	72208	81022	20809	6843/	08815	81718	85640	85360
Birr	965	70000	75026	22208	754//	08711	81717	87634	
Dublin	969	52505	70021	21709	556//	07711	85645		
Shannon	962	80000	80028	22510	6567/	07710	86640	88460	
Rosslare	957	11804	09464	21608	15700	08710	81650		
Roches Point	952	83101	70026	22210	884//	08712	81819	88645	
Valentia	953	80000	83032	21209	885//	07813	82823	88640	

OBSERVATIONS at 06h. 25 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80505	22052	19108	862//	07602	83703	88704	
Hurn	862	83602	50052	19108	856//	07605	83630	88650	
Manston	797	40112	68016	19906	45300	03502	82708		
Gatwick	776	80708	60022	19507	853//	05501	81709	88612	
Kew	775	80705	65026	19908	854//	04702	81710	88620	
Heathrow	772	80609	62202	19808	854//	05500	83712	88617	
Honington	586	73507	75012	20405	756//	02706	87634		
Wattisham	590	73507	75025	20305	756//	02704	87634		
Gorleston	497	83515	66021	20505	8097/	01504	88360		
Aberporth	502	71607	40284	19805	18002	05713	81701	87070	
Filton	628	80306	50052	19508	853//	06704	87709	88650	
Rhoose	715	60302	68022	19506	1857/	05504	81820	86360	
Hartland Point	703	40000	66020	19907	35631	05707	83630	84360	
Exeter	839	73207	50102	19707	7093/	07708	87359		
Mount Batten	827	63506	57052	19308	45331	06709	81708	83625	86075
St.Mawgan	817	72802	57402	19908	58208	07606	83705	83645	86270
Scilly	804	60000	81031	20807	38472	07709	83816	86075	
Culdrose	809	73402	59051	20207	78432	06707	81710	83620	87068
Guernsey	894	70000	45104	19109	757//	08606	87650		
Elmdon	534	80404	40586	21105	872//	05703	85703	88708	
Cardington	559	80606	65026	20706	58437	04500	82712	83820	85362
Wittering	462	70306	82012	20805	755//	02704	87626		
Watnall	354	80507	60056	21305	884//	03604	81810	88630	
Shawbury	414	81204	56205	20706	853//	04606	82708	84613	88615
Finningley	360	70102	84022	21205	756//	03606	87640		
Spurn Point	396	30212	68011	20805	30970	01710	83360		
Leeming	257	73502	75022	21605	756//	03708	87640		
Tynemouth	262	30000	80021	21205	30931	02710	83359		
Carlisle	222	30902	60021	21202	15602	01706	81637		
Valley	302	70405	40104	19904	00902	03610	87072		
Ringway	334	70902	60022	20706	754//	03605	82616	87640	
Squires Gate	318	71009	60012	20806	684/1	04710	81818	86640	
Ronaldsway	204	81007	59021	20608	862//	07606	81705	83708	88711
Mull of Galloway	131	71208	62021	20506	35431	05706	83615	87070	
Eskdalemuir	162	70000	75022	21601	756//	01607	87640		
Prestwick	135	61105	63051	20904	25632	02607	82645	83075	
Abbotsinch	140	50802	58051	21004	35602	03705	81630	83650	
Edinburgh	160	32702	66011	21203	15631	02508	81630		
Leuchars	171	70502	80022	21305	755//	03707	87626		
Dyce	091	71702	82031	21604	754//	02604	87619		
Kinloss	066	12303	59011	20702	15700	01606	81656		
Wick	075	21409	81020	20705	15731	02606	81650		
Lerwick	005	12005	84020	21902	15601	51704	81630		
Sule Skerry	010	71513	82022	19307	1567/	05708	81630	87360	
Cape Wrath	049	71802	84012	19207	755//	03708	87620		
Stornoway	026	71707	65022	19107	7547/	06606	83710	87630	
Benbecula	022	51707	70015	18507	35230	07607	81704	83615	
Tiree	100	71711	70025	19308	7513/	08705	82702	84704	86707
Aldergrove	917	80702	40606	20308	855//	06705	84628	88645	
Malin Head	980	71504	83022	19608	3577/	07608	83656	87460	
Belmullet	976	82007	75606	18409	7647/	07608	85716	86640	88459
Birr	965	80000	56616	19408	864//	08610	85715	88630	
Dublin	969	82502	62102	19608	6567/	07610	86645	88460	
Shannon	962	80000	65616	19609	863//	07608	81709	84713	88630
Rosslare	957	80603	03464	19107	860//	07511	88701		
Roches Point	952	80000	40616	19608	873//	08609	83709	88715	
Valentia	953	70000	80808	19008	785//	07714	85821	86635	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00070	05	+	+
Hurn	862	00070	06	+	+
Manston	797	97050	04	r_o	+
Gatwick	776	97070	04	+	r_o
Kew	775	97070	05	+	r_o
Heathrow	772	97070	07	+	d_o
Honington	586	92040	03	$ir_or_or_o$	+
Wattisham	590	97041	02	r_oid_o	+
Gorleston	497				
Aberporth	502	00020	01	F	FFff
Filton	628	97080	06	+	id_or_o
Rhoose	715	00060	01	+	+
Hartland Point	703	00070	03		
Exeter	839	00070	04	+	+
Mount Batten	827	00070	03	+	+
St.Mawgan	817	00061	51	+	jf
Scilly	804	00070	02	+	+
Culdrose	809	00061	01	+	+
Guernsey	894	00070	04	jfif	iFjf
Elmdon	534	04051	05	$r_od_od_o$-d_o	$d_od_odrdrd_or_o$
Cardington	559	01051	04	ir_oir	+
Wittering	462	97050	05	r_or_o	+
Watnall	354	91051	04	$r_od_or_od_or_o$	+
Shawbury	414	97061	05	d_od_o	d_od_o-d_or_o
Finningley	360	97051	05	$d_or_od_or_o$	+
Spurn Point	396			+	+
Leeming	257	00050	04	+	+
Tynemouth	262	00050	00	+	+
Carlisle	222	00010	52	+	+
Valley	302	00020	53	if	+
Ringway	334	00060	05	+	+
Squires Gate	318	00060	05	+	+
Ronaldsway	204	00030	51	+	+
Mull of Galloway	131	00060			
Eskdalemuir	162	00010	51	+	+
Prestwick	135	00031	51	+	+
Abbotsinch	140	00030	53	+	+
Edinburgh	160	00020	54	+	+
Leuchars	171	00040	03	+	+
Dyce	091	00021	54	+	+
Kinloss	066	00511	58	+	+
Wick	075	00041	00	+	+
Lerwick	005	00511	55	+	+
Sule Skerry	010	00061	04		
Cape Wrath	049	00051	04	+	+
Stornoway	026	97071	05	r_or_o	d_or_o
Benbecula	022	91071	05	id_oir_o	id_o
Tiree	100	92071	06	id_ojf	jf
Aldergrove	917	96071	07	r_o	$ir_or_or_o$
Malin Head	980	9707	05		
Belmullet	976	9208	07		
Birr	965	0208	07		
Dublin	969	9708	04		
Shannon	962	0308	07		
Rosslare	957	9706	02		
Roches Point	952	0408	06		
Valentia	953	9708	07		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25001	82908	97022	32305	855//	00711	/////	/////	05204	10688	3//02	36/05
L	99570	70196	25004	82617	98022	18307	855//	61817	88625	/////	0//00	11004	30902	99/02
M														
R	99469	70169	25004	70210	97022	23011	756//	00706	87630	/////	0//09	11233	30000	10803

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25061	82811	98022	28706	855//	00620	/////	/////	00004	10679	3//04	36/05
L	99570	70203	25064	82522	98032	14507	855//	61613	88620	/////	0//02	10987	30904	99/02
M														
R	99469	70170	25064	70212	97032	21111	785//	00609	82820	87633	0//08	11220	30000	10804

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43255

Date of Issue SATURDAY 26 APRIL 1980

OBSERVATIONS at 12h. 25 April 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81008	48052	18209	863//	06808	82708	88709	
Hurn	862	81005	30612	18309	873//	08805	85706	88708	
Manston	797	53306	70031	18408	58400	04810	84818		
Gatwick	776	80702	65036	18311	885//	05810	81822	88645	
Kew	775	63604	65012	18411	685//	03811	81828	86650	
Heathrow	772	70905	62035	18511	785//	05810	81825	87645	
Honington	586	23510	86031	18509	18602	50712	81835		
Wattisham	590	33613	80021	18410	31601	02710	83830		
Gorleston	497	43618	66011	18707	41600	01710	84830		
Aberporth	502	83402	65032	18608	18477	07707	81815	88268	
Filton	628	80708	48056	18909	863//	06805	82708	85710	88712
Rhoose	715	70810	47052	18111	11571	07807	81825	83362	87075
Hartland Point	703	73003	80021	18611	1853/	08804	81820	87360	
Exeter	839	71205	59052	17813	3253/	07811	83828	87359	
Mount Batten	827	72011	60052	17813	48638	07710	82830	83656	85362
St.Mawgan	817	72908	75022	18710	58338	07704	82707	83810	87270
Scilly	804	80000	72032	19611	5557/	08703	85625	88360	
Culdrose	809	82708	64258	18510	42378	09708	81708	83360	87270
Guernsey	894	73107	50402	18211	752//	08706	81705	83707	87645
Elmdon	534	81403	68026	19808	854//	04808	82612	88630	
Cardington	559	70406	75022	19209	755//	03709	85625	87645	
Wittering	462	73606	80032	19308	755//	03711	87622		
Watnall	354	70308	66022	19808	754//	03709	87618		
Shawbury	414	82102	58046	19209	7847/	05808	81815	86618	86645
Finningley	360	80304	83082	19608	885//	02712	86826	88645	
Spurn Point	396	53612	68011	19707	31672	00709	83830	84360	85075
Leeming	257	73607	75022	19908	786/2	00811	82830	86640	85075
Tynemouth	262	40905	80020	20108	11601	02809	81830	84075	
Carlisle	222	60707	80021	19311	38632	01714	83830	85075	
Valley	302	72307	65042	18810	48432	05707	82818	87272	
Ringway	334	81003	66022	19409	885//	01708	81820	85625	88640
Squires Gate	318	71808	57042	19810	785//	07709	83823	87640	
Ronaldsway	204	81109	60042	19409	38437	06706	82816	88270	
Mull of Galloway	131	81210	70032	19310	30987	06810	83360	88275	
Eskdalemuir	162	70705	80022	18810	685/2	00813	85825		
Prestwick	135	63008	68051	19112	38532	05715	83828	85072	
Abbotsinch	140	63104	68022	19114	28502	04715	82825	86075	
Edinburgh	160	70604	70021	19511	38502	04812	81822	83645	86075
Leuchars	171	71010	70022	20308	755//	03707	83622	87640	
Dyce	091	21511	86011	20109	28501	03806	81820		
Kinloss	066	20108	65030	18910	18501	05713	81825		
Wick	075	11412	82020	19808	16482	03603	81715		
Lerwick	005	11611	86020	21307	15600	51703	81640		
Sule Skerry	010	61411	80022	19009	50979	08801	85360		
Cape Wrath	049	72305	82032	19009	755//	05103	87625		
Stornoway	026	61813	70026	18310	5343/	08705	81710	81916	83818
Benbecula	022	52113	82021	17612	48301	09705	81707	83818	
Tiree	100	71612	59052	18711	784//	08603	81818	87645	
Aldergrove	917	71509	60046	19011	6843/	06708	83815	85624	87360
Malin Head	980	70906	65258	18410	785//	07705	85820	86645	
Belmullet	976	71914	82038	17413	6343/	09706	82717	85920	
Birr	965	80701	62606	18310	5642/	09808	85713	88458	
Dublin	969	71006	65032	18710	784//	07805	84711	85816	86625
Shannon	962	71302	75216	18411	6857/	08707	84822	84640	85459
Rosslare	957	81105	06464	18110	860//	09707	88701		
Roches Point	952	71307	75806	18809	6847/	07705	81715	85820	87459
Valentia	953	62807	86028	18312	58501	08605	84822	83640	

OBSERVATIONS at 18h. 25 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	32606	17308	862//	07707	86703	88705	
Hurn	862	81305	50616	17608	852//	08704	81704	85706	88610
Manston	797	30505	75031	17108	25731	03605	82650		
Gatwick	776	82604	58042	17109	856//	07706	83635	88650	
Kew	775	80304	60022	17310	856//	03806	82630	88640	
Heathrow	772	80306	62022	17410	855//	04605	83628	88640	
Honington	586	33411	83020	17807	14632	51604	81635	83075	
Wattisham	590	23511	80020	17408	00902	51604	82080		
Gorleston	497	63414	66021	17307	655//	03706	86625		
Aberporth	502	63105	66022	17508	28470	05603	81815	86360	
Filton	628	80906	50052	17509	6551/	06608	82625	85640	87459
Rhoose	715	80606	50052	17010	755/2	06603	82628	87645	
Hartland Point	703	50000	76012	17709	21571	07603	82820	85360	
Exeter	839	81802	62608	17609	884//	08603	81812	88656	
Mount Batten	827	70106	70028	16910	4853/	06707	81828	84638	85360
St.Mawgan	817	33308	80018	17611	28431	07503	81810		
Scilly	804	43006	81016	18712	12430	07604	81818	84360	
Culdrose	809	63310	80028	17711	38431	07604	82812	83360	
Guernsey	894	73110	60052	17109	7833/	07606	83707	83709	86650
Elmdon	534	80803	58042	18209	885//	05608	83824	88628	
Cardington	559	70307	65012	17509	756//	02808	83635	87645	
Wittering	462	50206	70022	17909	25602	01606	82630	85072	
Watnall	354	70304	65012	18308	45602	03608	84630	87070	
Shawbury	414	81202	60042	17810	885//	04605	83820	88650	
Finningley	360	60707	80022	18109	58602	03608	81830	85635	
Spurn Point	396	33610	68021	18606	00902	01708	83075		
Leeming	257	70308	75022	18608	00908	00707	87275		
Tynemouth	262	61008	81021	19106	00906	01705	86275		
Carlisle	222	72203	70022	17911	48538	03504	81825	84635	87273
Valley	302	43310	62041	17611	28532	04604	81820	83075	
Ringway	334	71304	62012	17909	35628	01707	83645	85460	
Squires Gate	318	70906	59042	18310	48502	06609	83825	86075	
Ronaldsway	204	50906	68012	18109	18502	04708	81820	85073	
Mull of Galloway	131	72001	75022	18109	10936	03705	81360	87275	
Eskdalemuir	162	61502	80012	17710	28538	04503	81825	86274	
Prestwick	135	72712	70032	18110	7093/	04604	87360		
Abbotsinch	140	72507	70022	17413	28602	05606	82835	87075	
Edinburgh	160	70509	70031	18309	18502	03605	81822	87075	
Leuchars	171	51009	70031	19407	00902	02704	82070	85075	
Dyce	091	31308	86011	19407	10932	02701	81360	83072	
Kinloss	066	30609	74011	17313	18502	07607	81824	83075	
Wick	075	51212	80031	18807	15602	03502	81640	85070	
Lerwick	005	11709	86020	20605	00901	01603	81080		
Sule Skerry	010	61416	67022	18308	6097/	07705	86360		
Cape Wrath	049	72305	82022	18109	785//	06602	83820	87630	
Stornoway	026	32111	80021	17410	38400	08604	81818	83640	
Benbecula	022	22113	80011	17011	28402	07504	82814		
Tiree	100	71907	60052	17810	785//	07705	81822	87656	
Aldergrove	917	71607	60042	17811	784//	06502	84817	85635	
Malin Head	980	80000	56628	17909	864//	08502	83714	86717	85638
Belmullet	976	22708	84011	17112	23500	07703	82920		
Birr	965	53004	82016	17212	585//	06603	83822	83638	
Dublin	969	70705	58012	18009	756//	06603	83635	86650	
Shannon	962	60000	82012	17512	685//	07603	83827	85656	
Rosslare	957	62105	70036	17411	3853/	06501	82824	85360	
Roches Point	952	72109	80018	17610	784//	07707	81818	87640	
Valentia	953	33108	86021	17912	38500	08702	82822		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	04091	000	rRr_or_o	rr_or_o
Hurn	862	04111	000	$r_orRr_or_o$	r_or_or
Manston	797	00110	095	+	+
Gatwick	776	00110	008	+	+
Kew	775	00110	014	+	+
Heathrow	772	00120	008	+	+
Honington	586	00110	111	+	+
Wattisham	590	00110	116	+	+
Gorleston	497		084		
Aberporth	502	00090	022	+	+
Filton	628	00100	000	+	+
Rhoose	715	93121	002	+	$r_od_od_o$-d_o
Hartland Point	703	00110	040		
Exeter	839	02141	001	pr_o	r_oir_o
Mount Batten	827	97130	024	pr_o	pr_o
St.Mawgan	817	97120	060	+	pr_o
Scilly	804	97130	046	+	ir_o
Culdrose	809	93121	041	pr_o	+
Guernsey	894	00120	004	+	+
Elmdon	534	00091	000	+	+
Cardington	559	00100	002	+	+
Wittering	462	00100	006	+	+
Watnall	354	00100	010	+	+
Shawbury	414	00100	000	+	+
Finningley	360	00110	006	+	+
Spurn Point	396			+	+
Leeming	257	00090	037	+	+
Tynemouth	262	00070	126	+	+
Carlisle	222	00130	106	+	+
Valley	302	00130	029	+	+
Ringway	334	00100	000	+	+
Squires Gate	318	00110	001	+	+
Ronaldsway	204	00100	060	+	+
Mull of Galloway	131	00110			
Eskdalemuir	162	00120	050	+	+
Prestwick	135	00130	069	+	+
Abbotsinch	140	00140	052	+	+
Edinburgh	160	00120	076	+	+
Leuchars	171	00090	082	+	+
Dyce	091	00091	112	+	+
Kinloss	066	00141	133	+	+
Wick	075	00080	140	+	+
Lerwick	005	00071	139	+	+
Sule Skerry	010	00100			
Cape Wrath	049	00091	006		
Stornoway	026	00111	054	+	+
Benbecula	022	00121	101	+	+
Tiree	100	00111	052	+	+
Aldergrove	917	91130	009	r_o	
Malin Head	980	0412	022		
Belmullet	976	9713	087		
Birr	965	0713	051		
Dublin	969	0011	000		
Shannon	962	0513	018		
Rosslare	957	9712	012		
Roches Point	952	0211	004		
Valentia	953	0112	097		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

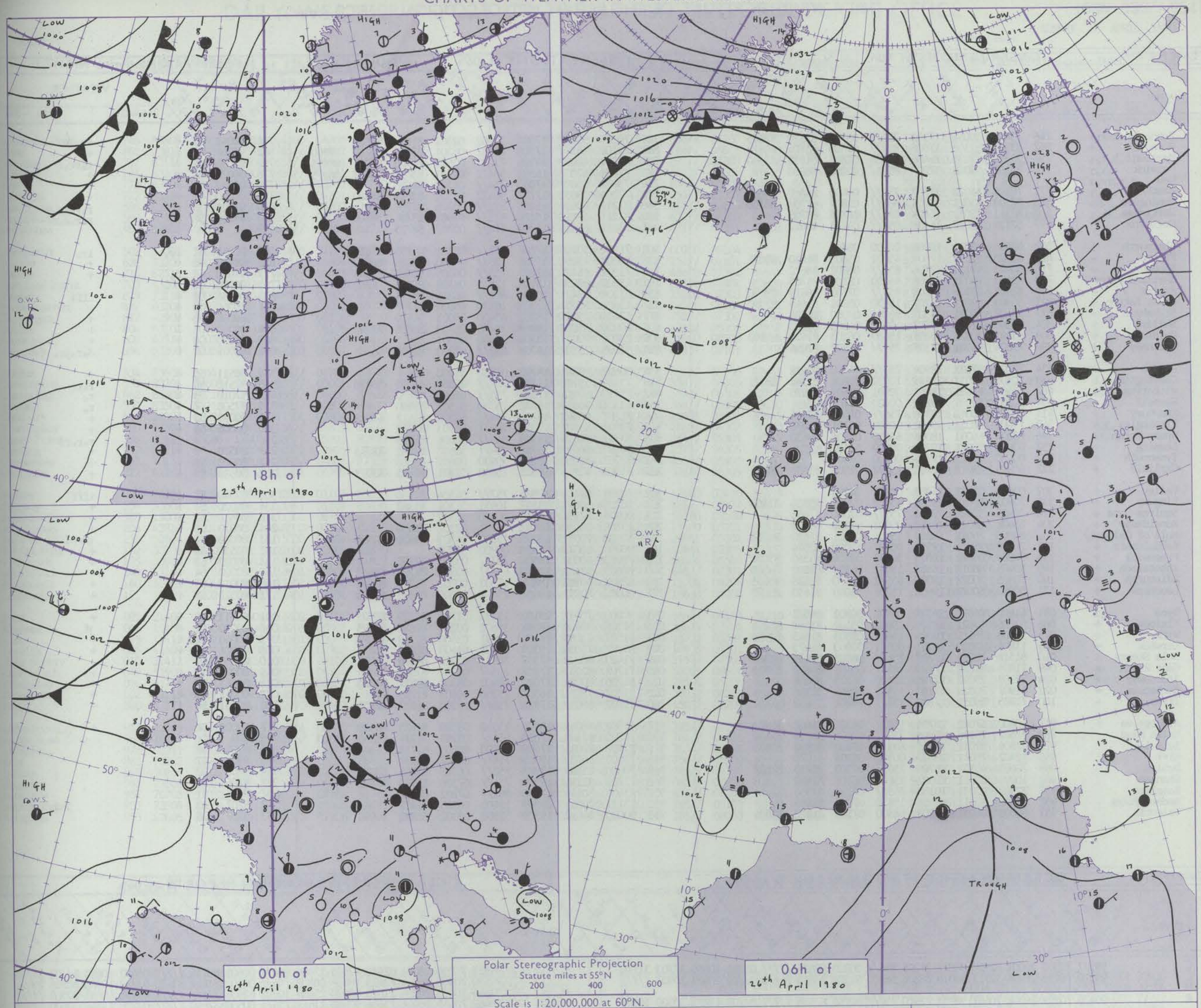
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25121	82811	98022	26006	835//	00711	/////	/////	05104	10674	30605	34106
L	99570	70202	25124	82421	98036	11807	884//	00616	82816	85620	0//04	10996	30904	21904
M														
R	99468	70170	25124	73610	98142	21111	785//	00000	81820	87633	0//08	11236	30000	13804

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25181	82912	98022	23806	855//	00606	88622	/////	05104	10651	30706	32208
L	99570	70200	25184	72423	98258	09608	734//	61710	81710	85914	0//03	10980	30905	28004
M														
R	99467	70171	25184	13609	98011	20912	11541	00602	81820	/////	0//07	11258	30000	13803

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Issued at midday SATURDAY 26 APRIL 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure extending southwest from Scandinavia across most of eastern Britain has declined slowly as weakening frontal troughs over western parts moved slowly east before becoming extinct. Further troughs have moved westwards from the low countries towards southeast England whilst at the same time an Atlantic frontal trough has approached northwestern Britain.

During the next 24 hours the ridge over the country will weaken further with frontal troughs affecting both the extreme southeast and northwest of the British Isles.

Code FM 11.V

OBSERVATIONS at 00h. 26 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73402	50056	17507	756//	05703	83630	87645	
Hurn	862	83302	32106	17808	852//	07400	85706	88612	
Manston	797	73310	72031	16406	11486	02809	81815	83360	86273
Gatwick	776	80103	59042	17207	8555/	02000	88628		
Kew									
Heathrow	772	70305	64022	17607	756//	03400	84640	87657	
Honington	586	82908	65021	17204	863//	02807	81707	88708	
Wattisham	590	83211	75031	16804	863//	02706	88709		
Gorleston	497	80120	66022	16106	854//	04711	88612		
Aberporth	502	02504	63011	18006	00900	06500			
Filton	628	60703	40052	17807	45601	05803	84640	85075	
Rhoose	715	80403	48106	17706	855//	06802	88622		
Hartland Point	703	43403	74031	18308	46200	08101	84705		
Exeter	839	82902	59106	18008	854//	07501	86619	88650	
Mount Batten	827	30303	62021	17707	15630	05001	81645	83360	
St.Mawgan	817	23402	75011	18507	26200	07000	82704		
Scilly	804	20000	81010	19507	10932	06303	81360		
Culdrose	809	63505	70021	18807	15630	06203	81630	86360	
Guernsey	894	73004	56101	17107	757//	07802	87656		
Elmdon	534	70000	57101	18904	755//	04400	87622		
Cardington	559	50105	62012	18203	10932	01601	81362	85075	
Wittering	462	13405	65021	18401	00901	50802	81075		
Watnall	354	00203	59051	19202	00900	00101			
Shawbury	414	70502	35042	18306	756//	04000	87644		
Finningley	360	13002	68021	19102	00902	00101	81075		
Spurn Point	396	63308	66031	18006	65650	02804	86630		
Leeming	257	03003	70011	19700	00900	51102			
Tynemouth	262	00000	69021	19304	00900	01400			
Carlisle	222	40904	62011	18703	15632	01000	81636	84072	
Valley	302	03603	05461	17905	00900	04703			
Ringway	334	70802	62012	18606	55738	02001	85650	87360	
Squires Gate	318	70905	57042	18704	757//	02000	87656		
Ronaldsway	204	23606	66011	18603	00901	01702	82075		
Mull of Galloway	131	60000	76031	18607	15505	03101	81620	86275	
Eskdalemuir	162	20000	75021	19551	00902	52000	82074		
Prestwick	135	60000	66022	18805	30931	03104	83360	85075	
Abbotsinch	140	50405	68012	18806	15632	04106	81640	84360	
Edinburgh	160	70305	70022	19006	655/2	02400	82628	85635	
Leuchars	171	50000	80021	19601	15701	51000	81650	85070	
Dyce	091	61602	86021	19702	00902	00802	86072		
Kinloss	066	52006	65021	18506	15602	05104	81640	85075	
Wick	075	31308	75021	19005	15602	02803	81645	83070	
Lerwick	005	11804	82020	20301	00901	50803	81075		
Sule Skerry	010	81518	73022	17707	2567/	06805	82635	88360	
Cape Wrath	049	71805	84022	17609	785//	05601	84820	87625	
Stornoway	026	32103	75020	17706	35600	06203	83640		
Benbecula	022	11907	70020	17107	11400	07802	81818		
Tiree	100	71805	59051	17808	757//	07801	87650		
Aldergrove	917	60000	57042	18706	1563/	04201	81642	86360	
Malin Head	980	71607	70106	17908	754//	07101	82716	87640	
Belmullet	976	62604	82031	17708	685//	07400	82822	85639	
Birr	965	12402	75011	18607	00902	06303	81070		
Dublin	969	70603	40102	18708	754//	07303	82710	87628	
Shannon	962	10000	80011	19007	15600	06206	81630		
Rosslare	957	72303	70031	18108	7093/	06210	87360		
Roches Point	952	23202	70011	18608	15630	07002	81645		
Valentia	953	60000	84031	19308	68500	07106	81822	86636	

OBSERVATIONS at 06h. 26 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70205	57052	17504	15502	02302	81622	87075	
Hurn	862	73102	18102	17106	7553/	06201	83625	86650	87360
Manston	797	83211	48602	14706	7722/	05605	84705	87707	88556
Gatwick	776	72804	62031	16602	56422	01501	85714	83462	86075
Kew	775	73002	65021	17003	754//	01703	87615		
Heathrow	772	73204	59051	17102	56432	01501	85712	86080	
Honington	586	83211	60606	15406	852//	05706	87704	88614	
Wattisham	590	83211	57616	15105	872//	05605	83704	88706	
Gorleston	497	83517	60616	14307	874//	05707	88715		
Aberporth	502	71901	50106	17807	752//	06301	84705	87650	
Filton	628	70000	45052	17706	755//	04400	83623	86640	
Rhoose	715	73302	16101	17805	755//	04305	82625	87645	
Hartland Point	703	43405	69030	18007	12570	06102	81825	84360	
Exeter	839	83304	03424	18006	862//	06205	88704		
Mount Batten	827	13607	56051	17307	16330	05000	81707		
St.Mawgan	817	63404	75021	18207	65400	06001	86610		
Scilly	804	40000	81020	18807	38470	06703	83818	83360	
Culdrose	809	23406	70011	18306	28400	05301	82815		
Guernsey	894	83605	25102	16708	862//	07303	83703	86705	
Elmdon	534	00000	50041	18700	00900	51400			
Cardington	559	73104	58101	17103	754//	02503	84615	86630	
Wittering	462	73410	60011	17103	755//	01603	87620		
Watnall	354	13304	30050	18201	15730	51501	81650		
Shawbury	414	71202	45042	18204	754//	02500	81617	87645	
Finningley	360	73007	35101	17802	7097/	01703	87362		
Spurn Point	396	83312	50636	16506	865//	05606	88725		
Leeming	257	30000	56030	18752	20971	53602	82362	83075	
Tynemouth	262	32707	56050	18102	30930	00602	83360		
Carlisle	222	31002	40100	18301	15632	51301	81635	83072	
Valley	302	70205	01464	17805	757//	04304	87650		
Ringway	334	10703	58041	18303	10931	51301	81362		
Squires Gate	318	00905	57101	18850	00900	51302			
Ronaldsway	204	13606	60050	18403	15701	02302	81650		
Mull of Galloway	131	40000	70031	18305	15580	04303	81620	83360	
Eskdalemuir	162	00000	65010	18953	00900	53509			
Prestwick	135	70000	60031	18504	757//	03303	87650		
Abbotsinch	140	70603	58102	18803	6523/	03305	81703	86657	
Edinburgh	160	62802	60102	18801	15302	00201	81709	86072	
Leuchars	171	60000	80032	18951	25602	52500	82645	86070	
Dyce	091	40000	70111	19150	15232	51701	81705	83072	
Kinloss	066	52106	35401	18504	35602	03204	81630	85075	
Wick	075	61507	75031	18305	10931	03500	81359	85072	
Lerwick	005	20000	75050	19303	00902	01603	82075		
Sule Skerry	010	71413	80022	17307	7093/	06301	87360		
Cape Wrath	049	71702	82031	17307	755//	06301	87625		
Stornoway	026	51706	80031	17007	48402	06302	81817	83640	
Benbecula	022	21707	72011	16307	25200	06603	81705		
Tiree	100	71807	58052	17308	756//	07303	82637	87656	
Aldergrove	917	41502	56041	18504	15530	03303	81625	84360	
Malin Head	980	70000	62102	17808	6543/	08203	81717	86650	86360
Belmullet	976	21907	82011	17609	25400	08203	81718		
Birr	965	70000	66031	19005	756//	05307	87632		
Dublin	969	70000	25102	18507	752//	06203	82705	87635	
Shannon	962	72702	82216	19208	754//	07306	81710	87635	
Rosslare	957	83404	30104	17808	861//	07202	88702		
Roches Point	952	13111	70011	18807	18400	06205	81817		
Valentia	953	50000	84012	19507	58500	05302	82822	85636	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00041	51	+	+
Hurn	862	91061	05	r_od_o	+
Manston	797	02031	51	+	r_orr_or
Gatwick	776	00020	53	+	+
Kew	775	00030	51	+	+
Heathrow	772	00020	51	+	+
Honington	586	91021	53	r_o	$r_or_oir_o$
Wattisham	590	95021	52	r_o	$r_or_od_or_o$
Gorleston	497				
Aberporth	502	92051	51	ir_o	ir_o
Filton	628	00050	52	+	+
Rhoose	715	97050	51	d_o	+
Hartland Point	703	00070	04		
Exeter	839	00051	01	+	ifff
Mount Batten	827	00060	50	+	+
St.Mawgan	817	00060	50	+	+
Scilly	804	00060	01	+	+
Culdrose	809	00050	01	+	+
Guernsey	894	92061	00	+	$d_or_opr_o$
Elmdon	534	00511	55	+	+
Cardington	559	97510	55	+	r_or_o
Wittering	462	97010	53	+	r_o
Watnall	354	97500	57	+	r_o
Shawbury	414	00020	53	+	+
Finningley	360	00000	55	+	+
Spurn Point	396			ir_o	r_or_orr
Leeming	257	00520	55	+	+
Tynemouth	262	00020	52	+	+
Carlisle	222	00510	54	+	+
Valley	302	00040	51	if	ifff
Ringway	334	00020	54	+	+
Squires Gate	318	00510	55	+	+
Ronaldsway	204	00020	52	+	+
Mull of Galloway	131	00040			
Eskdalemuir	162	00530	56	+	+
Prestwick	135	00020	52	+	+
Abbotsinch	140	00020	54	+	+
Edinburgh	160	00010	55	+	+
Leuchars	171	00520	58	+	+
Dyce	091	00511	56	+	+
Kinloss	066	00030	51	+	if
Wick	075	00040	01	+	+
Lerwick	005	00001	55	+	+
Sule Skerry	010	00060	05		
Cape Wrath	049	00071	05	+	+
Stornoway	026	00061	01	+	+
Benbecula	022	00061	03	+	+
Tiree	100	00061	50	+	+
Aldergrove	917	00020	51	+	+
Malin Head	980	9508	07		
Belmullet	976	9705	50		
Birr	965	9704	01		
Dublin	969	9706	02		
Shannon	962	9706	51		
Rosslare	957	9706	51		
Roches Point	952	9707	03		
Valentia	953	9707	05		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	26001	82910	98022	24205	855//	00303	88624	/////	05301	10660	3//03	31/10
	99570	70198	26004	52727	98018	08806	58400	61304	83816	84625	0//02	10969	30907	/////
	99470	70169	26004	70607	98031	22010	757//	00105	87656	/////	0//09	11229	30000	10802

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	26061	82910	97505	23404	864//	00601	88716	/////	05402	10645	3//03	31/10
	99570	70200	26064	72625	98018	08807	784//	00103	81816	83630	0//53	10992	30906	29004
	99666	10062	26064	11610	98020	25405	10902	62606	/////	/////	0//50	10633	30303	/////
	99469	70169	26064	73604	97022	21411	756//	00500	87640	/////	0//08	11244	30000	12903

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43256

Date of Issue SUNDAY 27 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 26 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63508	60032	17011	64500	04705	85828		
Hurn	862	73310	60031	17512	785//	04802	85822	83645	
Manston	797	83115	56636	14406	853//	06501	86706	88614	
Gatwick	776	83209	62022	16508	854//	04801	82616	86624	88645
Kew	775	83407	60602	17008	854//	03701	82710	88625	
Heathrow	772	83510	65022	17208	884//	04701	81815	88626	
Honington	586	83315	60636	15507	853//	05702	86708	88615	
Wattisham	590	83415	57616	14807	852//	06000	83705	85707	88618
Gorleston	497	83618	60616	14307	874//	06104	88710		
Aberporth	502	53009	56052	18609	51400	07103	81710	84812	
Filton	628	73304	60031	17612	785//	05804	85828	84640	
Rhoose	715	62511	62011	17511	684//	06803	82818	84640	
Hartland Point	703	43206	82011	19111	22570	09205	82820	84360	
Exeter	839	73110	63024	18013	785//	07803	83825	87645	
Mount Batten	827	63206	75021	18313	68500	06001	85820		
St.Mawgan	817	42909	86011	19311	42430	06104	84810		
Scilly	804	63102	82031	20412	68400	08106	84818	86624	
Culdrose	809	43510	80031	19512	41400	06206	84818		
Guernsey	894	63309	57052	18111	62300	08104	82708	85812	
Elmdon	534	73608	62041	17910	756//	01702	83635	87656	
Cardington	559	83306	59606	17407	853//	05001	83708	83620	88630
Wittering	462	83308	60216	17107	855//	04000	88622		
Watnall	354	83507	59216	17710	885//	03801	83822	88650	
Shawbury	414	10307	65021	17912	11501	03804	81828		
Finningley	360	83508	63032	17410	1567/	03805	81640	88460	
Spurn Point	396	83521	65026	17007	885//	05205	82820	88625	
Leeming	257	80210	60041	18209	40932	52805	84360	87072	
Tynemouth	262	70112	69021	18607	7093/	04801	87359		
Carlisle	222	61203	65031	17913	11631	06709	81830	83362	85075
Valley	302	30206	58044	18812	32600	01103	83830		
Ringway	334	33602	68030	17413	11641	01707	81835		
Squires Gate	318	13009	65020	18911	11501	06703	81825		
Ronaldsway	204	42812	63011	18912	48500	03201	81825	83640	
Mull of Galloway	131	52404	64051	18411	15530	09604	81620	85360	
Eskdalemuir	162	30306	81010	17213	22630	02805	82830		
Prestwick	135	33008	62051	18413	18501	05707	81822	83075	
Abbotsinch	140	33102	70051	18214	18631	06808	81832	83075	
Edinburgh	160	10508	70011	19010	11401	04802	81818		
Leuchars	171	10909	81021	19608	11401	03001	81815		
Dyce	091	21407	80011	19609	16402	03201	81712		
Kinloss	066	10108	78021	18510	18201	05802	81705		
Wick	075	11412	82021	18908	11601	03003	81830		
Lerwick	005	41409	81010	20108	15608	02302	81630	84275	
Sule Skerry	010	31412	80021	18110	20938	08103	82360	83275	
Cape Wrath	049	51902	82012	18010	52500	06204	85825		
Stornoway	026	61714	80011	17410	28402	07801	82818	85070	
Benbecula	022	12115	82021	17412	18502	06205	81820		
Tiree	100	31711	60041	18411	22470	09103	82814		
Aldergrove	917	22005	60040	18513	28601	06000	81830		
Malin Head	980	70203	80022	18710	6843/	07304	83818	86650	86359
Belmullet	976	62312	78038	18612	634//	06204	84819	81919	83638
Birr	965	72702	82028	19612	785//	05004	86822	85636	
Dublin	969	50805	64022	19313	48502	03102	83825	83640	
Shannon	962	72605	86032	20113	786//	04204	82830	86645	
Rosslare	957	70705	57052	19310	752//	07106	81704	87645	
Roches Point	952	73309	84031	20112	785//	05105	86825	83650	
Valentia	953	82606	84022	20811	885//	07206	82822	88636	

OBSERVATIONS at 18h. 26 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80305	66022	16911	856//	01203	88642		
Hurn	862	70108	60031	17012	786//	05601	82840	87656	
Manston	797	83414	30516	15307	871//	07308	83702	86704	88709
Gatwick	776	83507	56616	17008	6542/	05308	81615	86645	88460
Kew	775	80107	60616	17508	855//	05306	83620	88635	
Heathrow	772	80211	62606	17509	855//	05307	85622	88630	
Honington	586	83411	56516	16607	862//	06205	87703	88705	
Wattisham	590	83513	45516	15806	872//	06108	81703	86704	88706
Gorleston	497	80212	24286	16007	871//	07211	88702		
Aberporth	502	03308	58051	19109	00900	06104			
Filton	628	73205	59051	17112	756//	07101	87645		
Rhoose	715	42608	64011	17111	45600	07302	84645		
Hartland Point	703	23607	68011	18709	22500	07801	82820		
Exeter	839	13115	72018	17912	18500	07303	81828		
Mount Batten	827	13413	80011	18412	12500	06206	81821		
St.Mawgan	817	73010	60021	19509	752//	07302	83704	87606	
Scilly	804	53209	82021	20711	42402	08303	84818		
Culdrose	809	33311	80011	19511	31400	08500	83818		
Guernsey	894	72812	57051	18310	6833/	07101	81707	85640	
Elmdon	534	80406	65032	17312	856//	03500	87645	88656	
Cardington	559	80106	50616	17707	853//	06306	81707	84712	88630
Wittering	462	83605	62636	17507	5532/	06106	82709	85625	88550
Watnall	354	80609	62022	17709	856//	05306	83630	88650	
Shawbury	414	43513	63040	17911	25601	03307	82645	84075	
Finningley	360	80507	80212	17709	2862/	04307	81830	88459	
Spurn Point	396	83412	58616	17307	864//	06304	88715		
Leeming	257	70209	60042	18509	2577/	04305	82650	87359	
Tynemouth	262	60111	80022	18407	6563/	05400	86640		
Carlisle	222	32703	70011	17614	32640	06305	83830		
Valley	302	13108	60040	18912	12600	02400	81835		
Ringway	334	73112	62021	17412	786//	03307	81835	87650	
Squires Gate	318	53010	62031	18310	55700	08500	85656		
Ronaldsway	204	12611	64010	18511	11600	05201	81830		
Mull of Galloway	131	23010	70031	18011	20981	05301	81358		
Eskdalemuir	162	10607	82020	17511	12641	02206	81830		
Prestwick	135	22712	65030	18012	28601	06500	81835		
Abbotsinch	140	63605	80021	17413	646//	07301	82832	85645	
Edinburgh	160	20509	84030	18808	15701	04204	81650		
Leuchars	171	10808	83020	19707	18630	03203	81830		
Dyce	091	71106	65031	19607	1647/	04103	81710	83358	87460
Kinloss	066	50307	80031	17412	35671	07705	83645		
Wick	075	31311	83020	18807	15732	05301	81650		
Lerwick	005	21609	89011	20207	10938	01301	81365		
Sule Skerry	010	81412	82031	18309	11577	07301	81820	85360	88275
Cape Wrath	049	71902	80022	18009	58505	06601	82825	85630	85270
Stornoway	026	62111	82022	17710	28548	05201	81820	83275	
Benbecula	022	62112	82031	17710	38532	08201	81820	83645	85075
Tiree	100	52110	89031	18710	45632	07203	81640	84656	
Aldergrove	917	73406	60041	18612	785//	07301	81825	87650	
Malin Head	980	72804	89038	19011	784//	07301	81818	87648	
Belmullet	976	72309	80018	19211	785//	06204	82821	86640	
Birr	965	72908	81022	19612	756//	05500	87636		
Dublin	969	72906	65051	19413	785//	04304	83825	87635	
Shannon	962	62707	84012	20312	685//	07000	82825	84645	
Rosslare	957	82004	56052	19710	856//	07303	88642		
Roches Point	952	73308	82022	20311	785//	05103	81823	87647	
Valentia	953	72506	75022	21211	785//	08203	82825	87636	

OBSERVATIONS during DAY

Station	iii	RRT×TxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00130	054	+	+
Hurn	862	00141	057	+	+
Manston	797	06071	000	$r_or_orr_o$	$r_or_od_od_o$
Gatwick	776	95081	014	r_o	r_or_o
Kew	775	02091	001	r_or	r_o–r_or_or
Heathrow	772	01091	001	r_o	r_or_or
Honington	586	03071	000	r_or_orr	rd_od_odd
Wattisham	590	02071	000	$r_or_orr_or_o$	$r_odd_oddd_od_o$
Gorleston	497		000		
Aberporth	502	00110	069	+	+
Filton	628	00130	063	+	+
Rhoose	715	00130	057	+	+
Hartland Point	703	00120	102		
Exeter	839	97150	065	pr_o	+
Mount Batten	827	00150	107	+	+
St.Mawgan	817	00120	106	+	+
Scilly	804	00141	105	+	+
Culdrose	809	00130	115	+	+
Guernsey	894	00110	081	+	+
Elmdon	534	00120	029	+	+
Cardington	559	03091	000	$r_or_orir_o$	$d_or_orr_o$
Wittering	462	02091	000	r_or_o	r_or_orr
Watnall	354	01121	000	r_o	$r_or_orr_o$
Shawbury	414	00140	088	+	+
Finningley	360	92121	002	+	r_or_o
Spurn Point	396			ir_o	$ir_or_or_o$
Leeming	257	00120	013	+	+
Tynemouth	262	00080	010	+	+
Carlisle	222	00160	112	+	+
Valley	302	00130	111	+	+
Ringway	334	00150	093	+	+
Squires Gate	318	00120	124	+	+
Ronaldsway	204	00130	118	+	+
Mull of Galloway	131	00120			
Eskdalemuir	162	00140	130	+	+
Prestwick	135	00140	104	+	+
Abbotsinch	140	00170	076	+	+
Edinburgh	160	00110	121	+	+
Leuchars	171	00080	086	+	+
Dyce	091	92101	092	+	r_o
Kinloss	066	00151	118	+	+
Wick	075	00080	130	+	+
Lerwick	005	00091	140	+	+
Sule Skerry	010	00110			
Cape Wrath	049	00121	046	+	+
Stornoway	026	00131	100	+	+
Benbecula	022	00121	107	+	+
Tiree	100	00131	071	+	+
Aldergrove	917	00150	088	+	+
Malin Head	980	9211	011		
Belmullet	976	9713	031		
Birr	965	9713	016		
Dublin	969	0015	058		
Shannon	962	0013	013		
Rosslare	957	9711	009		
Roches Point	952	0013	038		
Valentia	953	0013	007		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

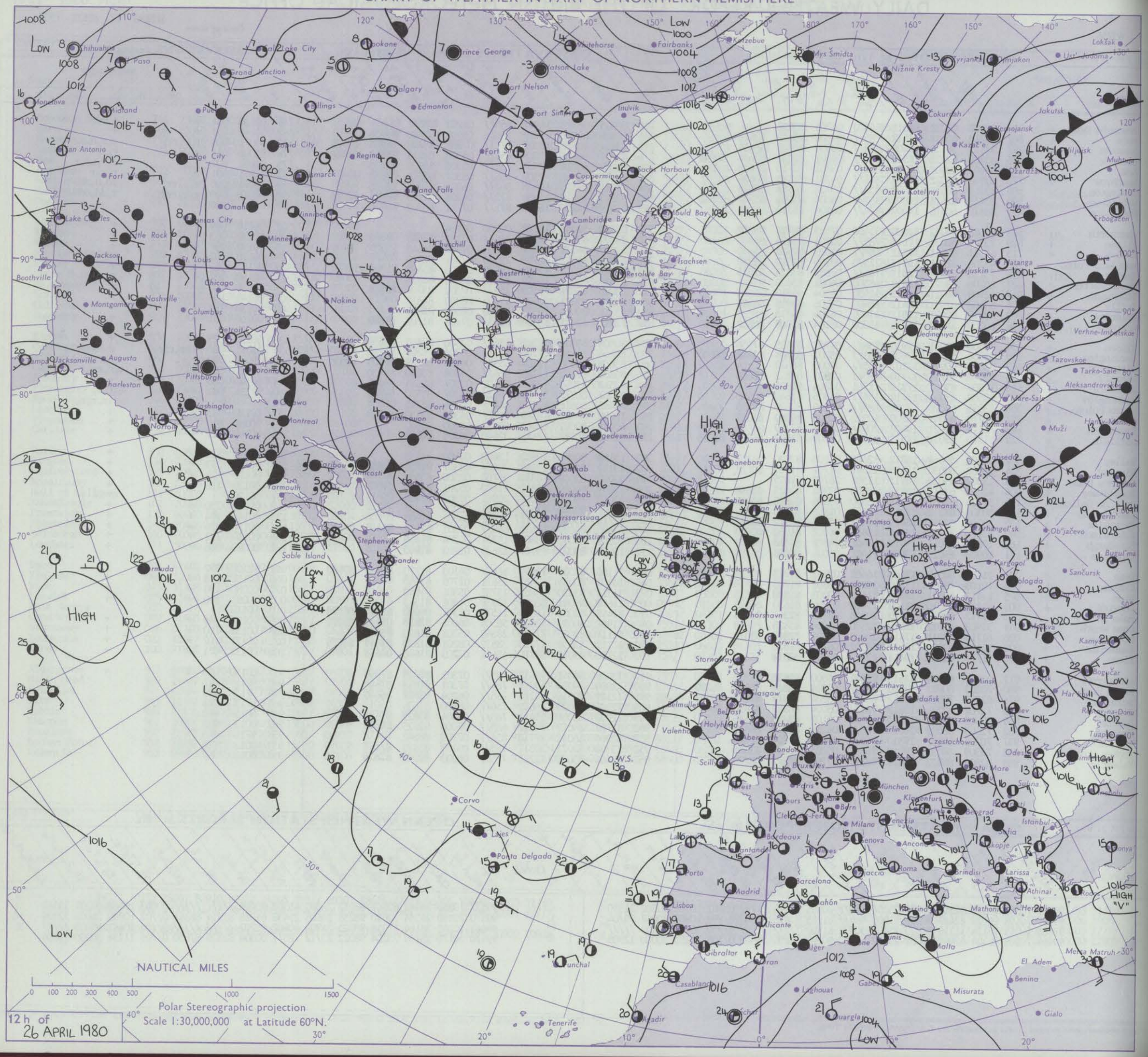
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	26121	82807	98025	25204	855//	00105	88624	/////	05402	10668	30302	31310
	99570	70198	26124	82424	98258	11905	884//	61215	83815	88640	0//02	10988	30807	99/04
	99665	10059	26124	11218	98020	25806	00902	61302	/////	/////	0//50	10628	30303	/////
	99469	70169	26124	62605	98022	23212	68600	00209	81830	86640	0//08	11255	30000	12905

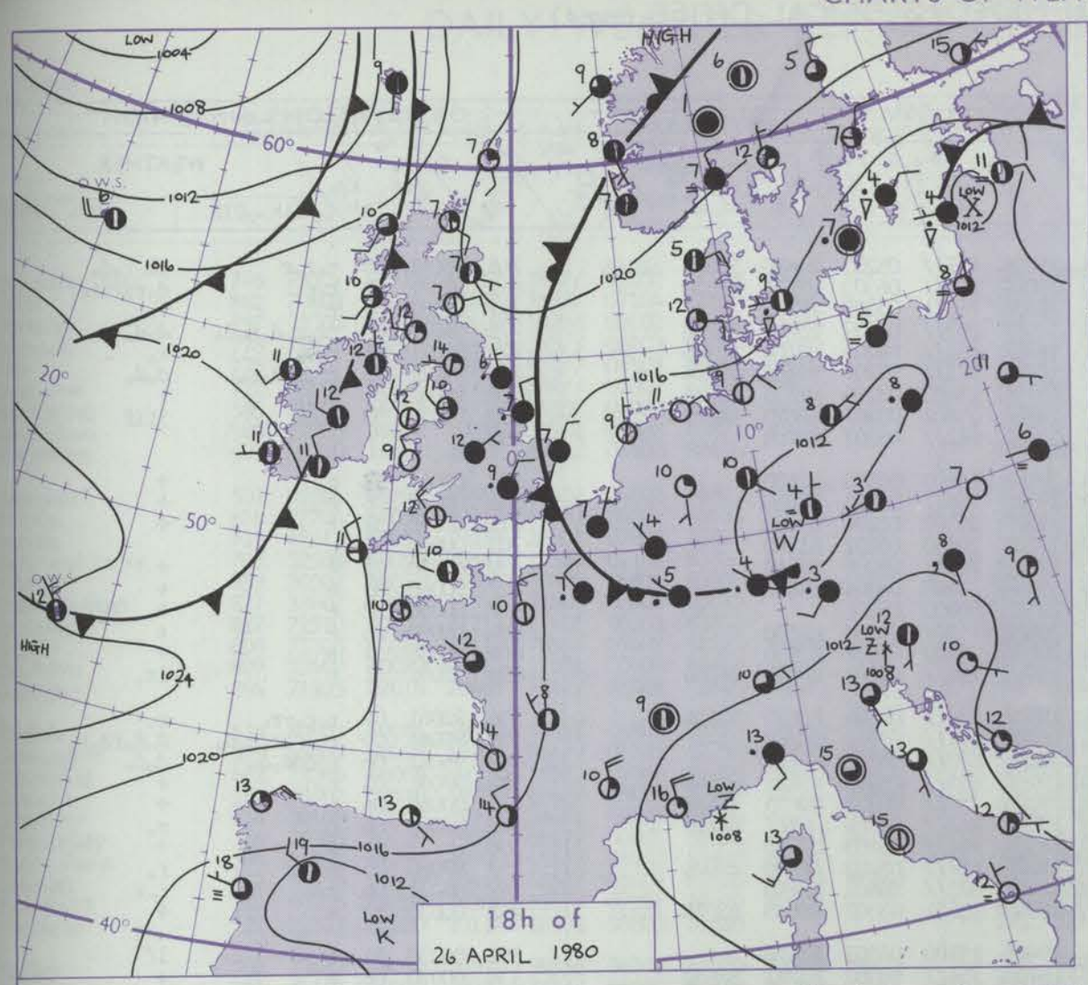
OCEAN WEATHER STATION REPORTS at 18h.

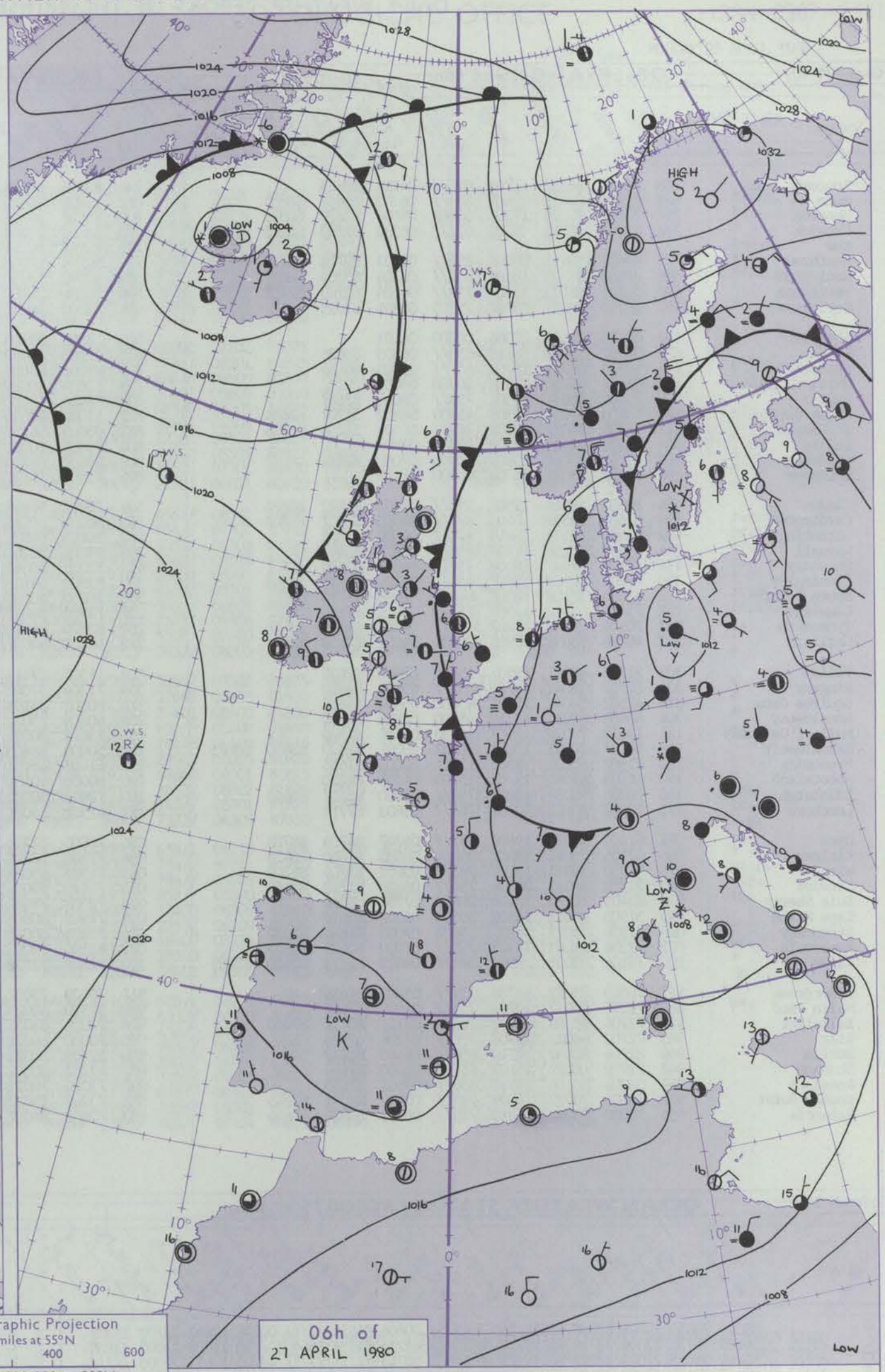
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	26181	62607	98012	26306	45502	00108	/////	/////	00003	10668	30201	33310
	99570	70196	26184	72620	98258	14605	29438	61316	81914	86361	0//02	10989	31006	32106
	99663	10042	26184	11018	98020	24306	00902	52707	/////	/////	0//02	10637	30303	/////
	99470	70170	26184	73204	98022	23712	785//	00304	81826	87650	0//09	11234	30000	12804

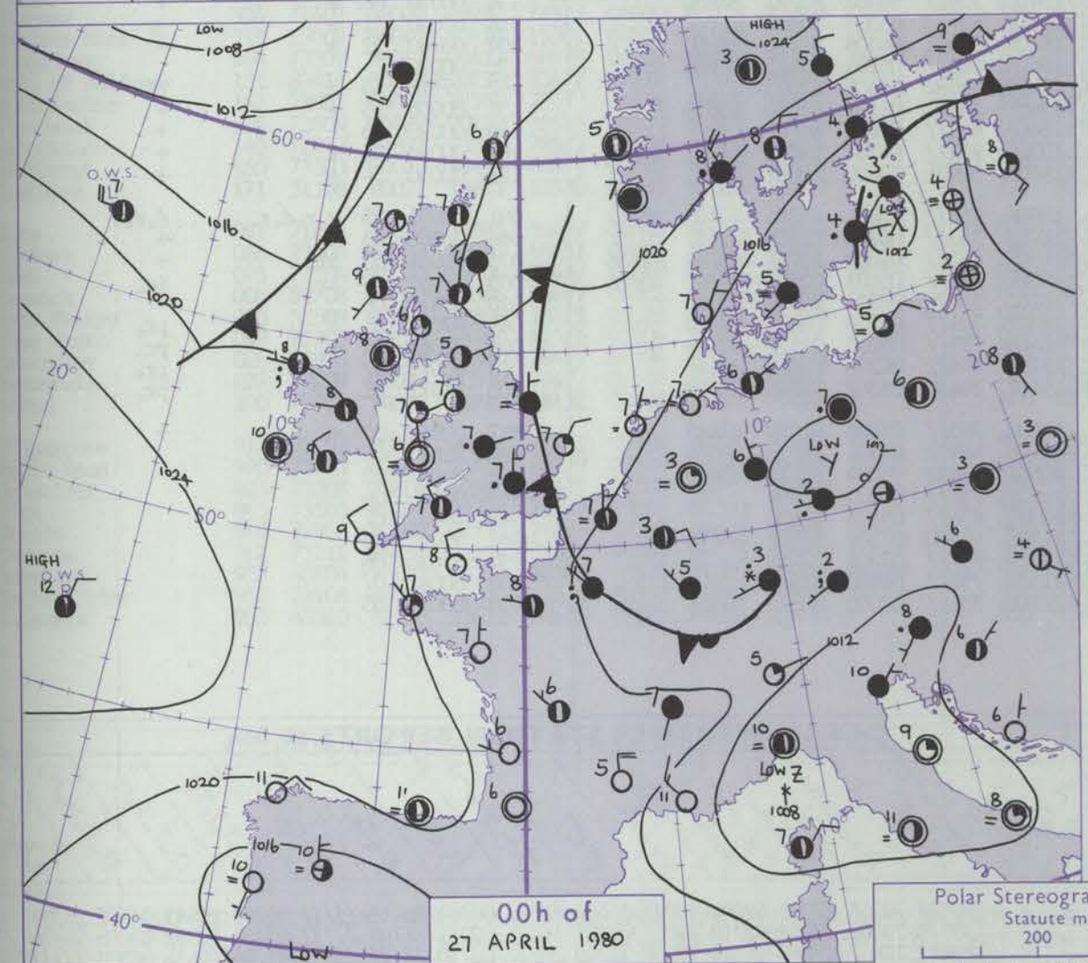
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SUNDAY 27 APRIL 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression became slow-moving near Iceland and associated frontal troughs moved east over Northern Ireland and Scotland. Pressure also remained low over northern Germany and frontal troughs associated with this system moved east over eastern districts of England.

During the next 24 hours pressure is expected to remain low near Iceland and over Germany with slow-moving frontal troughs over the British Isles gradually weakening.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V

OBSERVATIONS at 00h. 27 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80807	64022	18808	856//	04105	88645		
Hurn	862	80603	60036	18609	856//	06303	83642	88656	
Manston	797	70208	25105	17206	55602	05104	85630	86072	
Gatwick	776	83303	36516	18007	872//	06302	82703	84705	88707
Kew									
Heathrow	772	83604	59616	18207	853//	06201	82708	86710	88618
Honington	586	80402	35205	18107	852//	06104	83704	88617	
Wattisham	590	70305	16105	17707	752//	06104	83703	87622	
Gorleston	497	20210	59011	18007	25500	06205	82625		
Aberporth	502	00000	25100	20006	00900	06101			
Filton	628	80507	56052	18810	856//	06305	88636		
Khoose	715	63304	62031	18708	657//	03305	86656		
Hartland Point	703	03508	60050	19908	00900	06003			
Exeter	839	73109	50051	19307	758//	06003	87657		
Mount Batten	827	43406	57051	19308	45300	06802	81707	83635	
St.Mawgan	817	73305	56052	20509	762//	08400	83703	86706	
Scilly	804	03108	82021	21509	00900	07801			
Culdrose	809	13105	75011	20608	18400	07000	81818		
Guernsey	894	03309	59021	18708	00900	07102			
Elmdon	534	80802	48616	19507	855//	05003	81622	88626	
Cardington	559	83606	13586	18406	871//	06000	85702	88703	
Wittering	462	83506	13536	18406	871//	06000	88702		
Watnall	354	83302	40106	18907	856//	06803	88640		
Shawbury	414	73102	57041	19308	757//	04003	87650		
Finningley	360	83205	56106	18807	854//	06801	81710	88645	
Spurn Point	396	83606	30106	18507	864//	06000	88710		
Leeming	257	73404	62012	19506	757//	04801	87650		
Tynemouth	262	70106	69022	19207	7097/	06400	87358		
Carlisle	222	40806	65031	18905	25731	04001	82650	83075	
Valley	302	21705	60041	19507	25600	05400	82635		
Kingway	334	82702	56042	18709	857//	05801	88650		
Squires Gate	318	42502	58041	19107	45700	05801	84656		
Ronaldsway	204	43408	62011	18710	45700	05804	84656		
Mull of Galloway	131	13610	78020	18907	10930	06101	81360		
Eskdalemuir	162	60107	70021	19804	38602	03001	81830	83650	85075
Prestwick	135	21902	65031	19306	15751	02003	81656		
Abbotsinch	140	10503	65041	19705	15700	04105	81650		
Edinburgh	160	70805	70031	19807	753//	05000	85707	86640	
Leuchars	171	73202	80021	20007	764//	05803	87712		
Dyce	091	81605	59216	19606	872//	05707	84704	88706	
Kinloss	066	42105	75011	18607	35601	04000	81640	83656	
Wick	075	71510	70031	19107	763//	05802	85706	86709	
Lerwick	005	71708	84021	20306	754//	05802	81713	87645	
Sule Skerry	010	81403	80032	18408	8097/	07704	88360		
Cape Wrath	049	51905	80012	18508	55500	05302	85620		
Stornoway	026	31904	75011	18207	15602	07000	81645	83070	
Benbecula	022	72306	82021	18309	755//	07000	82620	86635	
Tiree	100	72106	82031	18909	3847/	08803	81815	83650	87359
Aldergrove	917	70000	75022	19708	757//	05602	87656		
Malin Head	980	72207	75032	19708	757//	06000	87650		
Belmullet	976	72704	65588	20208	764//	07101	85717	87640	
Birr	965	72702	66022	20908	756//	07204	87636		
Dublin	969	82706	80032	19910	856//	06400	88640		
Shannon	962	72902	80022	21109	757//	08000	87656		
Rosslare	957	53006	60106	19910	556//	07602	85645		
Roches Point	952	73108	75022	21509	785//	07302	81821	87645	
Valentia	953	70000	75022	21810	785//	08001	84824	86636	

OBSERVATIONS at 06h. 27 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83505	60026	19006	4577/	05203	84650	85360	88466
Hurn	862	83303	56616	19007	856//	06303	87635	88650	
Manston	797	73607	35101	18306	763/1	05309	87706		
Gatwick	776	83102	28205	18407	863//	07307	83706	88708	
Kew	775	80102	40216	18707	862//	06205	83704	88705	
Heathrow	772	80104	40206	18607	872//	07207	84703	88704	
Honington	586	60502	57052	18704	15402	03205	81616	86075	
Wattisham	590	50206	35101	18704	25502	03307	82620	84075	
Gorleston	497	83304	16051	18706	862//	05207	88703		
Aberporth	502	12002	30100	20105	15600	05305	81630		
Filton	628	71103	50052	19507	756//	05304	87630		
Khoose	715	43502	65031	19305	35701	02104	83650		
Hartland Point	703	13604	60050	19707	10930	05102	81360		
Exeter	839	73405	45101	19805	7093/	05206	87359		
Mount Batten	827	13303	50050	19506	11400	04304	81810		
St.Mawgan	817	03605	56101	20105	00900	04301			
Scilly	804	73309	80021	20810	756//	08302	87630		
Culdrose	809	23607	68100	20205	25600	05302	82630		
Guernsey	894	73605	15101	18608	756//	07302	84630	86650	
Elmdon	534	70902	50106	19407	756//	06304	83635	87656	
Cardington	559	80103	10516	18707	871//	07305	88702		
Wittering	462	80103	10505	18606	870//	06303	88700		
Watnall	354	83502	30101	19106	854//	06303	81712	88645	
Shawbury	414	72002	59042	19206	756//	03302	82635	87656	
Finningley	360	83505	59102	19007	863//	06304	82707	88710	
Spurn Point	396	70000	40052	18506	764//	05103	87710		
Leeming	257	72702	58042	19206	657/2	05203	86650	87075	
Tynemouth	262	83606	66616	18407	872//	06601	88703		
Carlisle	222	40402	62031	18903	15631	03302	81645	83075	
Valley	302	11502	07411	19405	15700	04303	81650		
Kingway	334	71704	37042	18708	754//	05302	85712	87650	
Squires Gate	318	60802	35101	19106	657//	05303	86656		
Ronaldsway	204	60806	75031	19407	55401	06305	81718	85650	
Mull of Galloway	131	73614	80031	19008	785//	05201	82825	85645	
Eskdalemuir	162	50000	18405	19850	45502	51500	83625		
Prestwick	135	61402	45101	19601	55632	01102	81640	85656	
Abbotsinch	140	60000	40101	19404	662//	04601	86705		
Edinburgh	160	72404	50102	19305	752//	04301	84705	86707	87638
Leuchars	171	42502	64021	19103	30931	03400	83362		
Dyce	091	70000	57216	18906	65272	05201	81704	83708	85642
Kinloss	066	72106	62011	18707	753//	06205	81706	87657	
Wick	075	71505	65056	18507	753//	05301	83707	85709	87635
Lerwick	005	71610	59056	19506	752//	05602	82705	83707	85635
Sule Skerry	010	72009	81032	18208	35678	08301	83635	85360	
Cape Wrath	049	71905	80808	18307	784//	06103	84815	87620	
Stornoway	026	72203	80038	18406	785//	06202	81820	87636	
Benbecula	022	62104	82018	18708	584/2	06204	81818	85645	
Tiree	100	52806	82158	19107	38430	06302	81814	83650	
Aldergrove	917	70000	75022	19908	785//	05102	81820	87645	
Malin Head	980	52310	80028	19708	48402	07301	81818	84645	
Belmullet	976	73004	81036	20507	48432	06304	81717	83640	
Birr	965	70000	66022	21107	756//	06203	87636		
Dublin	969	82705	80022	20308	856//	05305	88630		
Shannon	962	42702	80011	21308	48500	07302	81822	84656	
Rosslare	957	73206	70021	19909	757//	07304	87656		
Roches Point	952	73209	75022	21109	756//	06500	87640		
Valentia	953	70000	84022	21708	785//	07000	83822	87636	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	95061	05	r_or_or	$rr_or_od_o$
Hurn	862	97071	06	r_or_o	$d_or_or_or_o$
Manston	797	00051	03	+	+
Gatwick	776	94071	05	$rr_or_od_or_od_o$	d_od_o
Kew	775	92071	06	r_o	r_o
Heathrow	772	94071	06	$rr_or_od_or_o$	d_od_o
Honington	586	91041	01	d_od_o	+
Wattisham	590	92031	53	d_od_o	ifif
Gorleston	497				
Aberporth	502	00041	58	+	+
Filton	628	00070	06	+	+
Khoose	715	00050	52	+	+
Hartland Point	703	00070	05		
Exeter	839	00050	02	+	+
Mount Batten	827	00060	01	+	+
St.Mawgan	817	00050	52	+	+
Scilly	804	00090	06	+	+
Culdrose	809	00050	51	+	+
Guernsey	894	97051	51	+	ir_o
Elmdon	534	92061	04	$r_or_o-r_o$	r_o
Cardington	559	96061	06	$rr_od_or_od_od_o$	$d_od_ofd_or_o$
Wittering	462	96061	06	$r_oddd_od_o$	d_od_o
Watnall	354	97061	05	r_o	+
Shawbury	414	00060	04	+	+
Finningley	360	97061	06	r_o	r_o
Spurn Point	396			+	+
Leeming	257	97060	05	+	r_o
Tynemouth	262	02071	06	ir_o	r_or_o
Carlisle	222	00030	52	+	+
Valley	302	00050	51	+	if
Kingway	334	00070	06	+	+
Squires Gate	318	00040	51	+	jp
Ronaldsway	204	00060	52	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	97510	53	d_o	ff
Prestwick	135	00000	55	+	+
Abbotsinch	140	00020	53	+	+
Edinburgh	160	00040	01	+	+
Leuchars	171	00030	54	+	+
Dyce	091	01051	05	$r_or_od_or_o$	d_or_o
Kinloss	066	00060	03	+	+
Wick	075	91061	03	ir_o	+
Lerwick	005	97051	03	ir_o	id_o
Sule Skerry	010	97071	06		
Cape Wrath	049	97071	05	+	pr_o
Stornoway	026	92061	04	+	pr_o
Benbecula	022	95071	02	pr_o	pr_o
Tiree	100	91071	02	+	pr_o
Aldergrove	917	00060	05	+	+
Malin Head	980	9107	06		
Belmullet	976	9506	02		
Birr	965	0007	06		
Dublin	969	0008	07		
Shannon	962	9708	05		
Rosslare	957	9709	06		
Roches Point	952	0008	07		
Valentia	953	0007	05		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	27001	82008	98021	26007	4575/	00608	84650	/////	00106	10662	3//02	33/09
	99569	70196	27004	72719	98258	18106	7343/	61215	81914	85640	0//50	11009	31005	33106
	99662	10039	27004	11020	98010	23106	00902	00703	/////	/////	0//02	10613	30303	/////
	99469	70170	27004	70109	98022	25011	757//	00104	87650	/////	0//09	11259	30000	12804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	27061	82008	98022	25407	856//	00704	88643	/////	00206	10645	3//02	33/09
	99570	70202	27064	42718	99011	20207	16371	00011	81708	/////	0//01	10992	31006	99/04
	99662	10037	27064	31016	98030	21206	20842	00710	/////	/////	0//04	10616	30303	/////
	99468	70170	27064	70207	98022	24811	756//	00102	87640	/////	0//08	11256	30000	30005

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43257

Date of Issue MONDAY 28 APRIL 1980

Code FM 11.V

OBSERVATIONS at 12h. 27 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	73301	61015	19711	2847/	05102	81818	87459	
Hurn	862	70603	58016	20211	3543/	07104	82618	86360	
Manston	797	73305	56052	19409	16208	05102	81705	87275	
Gatwick	776	72802	63022	19611	785//	06103	82820	87645	
Kew	775	83001	62025	19909	854//	06103	83712	88620	
Heathrow	772	83105	62602	19709	884//	07002	83816	88625	
Honington	586	71802	56052	19311	58502	04000	85822	85075	
Wattisham	590	52706	56054	19011	31502	04002	83822	85075	
Gorleston	497	80310	16052	19507	8092/	06400	88458		
Aberporth	502	62806	40101	20610	58502	09102	81825	85657	
Filton	628	72704	60052	19713	45631	06801	81635	85362	
Rhoose	715	42412	59051	19313	28531	07804	81825		
Hartland Point	703	32908	60050	20811	11530	07101	81820		
Exeter	839	30502	64031	19815	32630	06806	83830		
Mount Batten	827	33407	65031	19915	31500	03803	83825		
St.Mawgan	817	22910	70030	21211	11401	06103	81810		
Scilly	804	73308	60022	22113	785//	09602	82823	87640	
Culdrose	809	13409	70020	20913	11501	05000	81825		
Guernsey	894	71105	62016	20409	754//	05108	81613	83630	87650
Elmdon	534	80902	60046	19512	48517	06802	83820	85468	88270
Cardington	559	82804	50056	19709	884//	07103	82712	84818	88625
Wittering	462	73305	45055	19309	753//	07000	83708	87640	
Watnall	354	83402	58516	19709	6542/	05802	81712	86620	88462
Shawbury	414	30109	57041	19313	31601	08803	83830		
Finningley	360	70305	62216	19211	6847/	04801	81815	83630	85650
Spurn Point	396	82805	66022	19309	4567/	06400	84630	88460	
Leeming	257	80106	65606	19411	4852/	05802	82820	83650	88460
Tynemouth	262	80205	61028	19207	5557/	07101	85620	88458	
Carlisle	222	22803	80020	19114	18631	05803	81830		
Valley	302	73412	75034	20812	38556	06206	82820	85359	86272
Ringway	334	71402	58022	19213	785//	06000	81822	87650	
Squires Gate	318	23009	59041	20111	15701	09102	81656		
Ronaldsway	204	73309	80012	20411	684/8	06102	81818	85650	86273
Mull of Galloway	131	83414	80022	20213	834//	07212	81915	88630	
Eskdalemuir	162	72907	85031	18312	785//	01604	85825	87650	
Prestwick	135	72809	65022	20112	38542	05400	81820	83656	87075
Abbotsinch	140	72912	82802	19311	785/2	06505	82828	86650	
Edinburgh	160	73303	64022	18415	785//	07810	81828	87650	
Leuchars	171	51108	80021	18811	12530	06704	81820	85359	
Dyce	091	71604	70022	18911	6843/	06803	83815	85645	87359
Kinloss	066	73406	80022	19011	48631	07604	82830	83657	85075
Wick	075	71104	75022	19108	3843/	06000	81818	83640	86359
Lerwick	005	81708	08505	19506	860//	06802	82700	87702	88705
Sule Skerry	010	52509	80028	19309	18475	09105	81815	85358	
Cape Wrath	049	72705	80028	19709	12576	07206	81820	84360	86270
Stornoway	026	72908	82258	19810	784//	04104	85818	85635	
Benbecula	022	73009	83032	20310	784//	06207	81819	87645	
Tiree	100	72911	84038	20710	48432	07205	82815	87072	
Aldergrove	917	73107	80252	20911	784//	05301	83818	86650	
Malin Head	980	73215	80018	21409	684/8	07108	83819	86640	87270
Belmullet	976	73308	76808	22510	634/2	07206	83717	85920	
Birr	965	73505	83022	21712	785//	05001	87820	87636	
Dublin	969	72905	82022	21113	785//	05000	84824	86640	
Shannon	962	73211	84258	22612	785//	05103	86823	83650	
Rosslare	957	60604	70032	21112	38532	08303	81825	83360	85070
Roches Point	952	73104	84012	22112	785/2	06002	81820	87647	85073
Valentia	953	63310	82258	23612	68500	07209	84824	85636	

OBSERVATIONS at 18h. 27 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81802	58212	18912	6553/	06501	86624	88360	
Hurn	862	82508	57602	19411	4577/	08502	84650	88360	
Manston	797	51405	45052	18909	25601	07500	82640	85075	
Gatwick	776	72703	64022	18811	785//	07604	83822	87645	
Kew	775	82905	58602	19110	856//	06601	85630	88650	
Heathrow	772	83105	56616	19210	856//	08501	83635	88650	
Honington	586	73108	57052	18511	58508	04501	82826	85640	86275
Wattisham	590	73106	64032	18411	18602	06602	81830	87075	
Gorleston	497	80903	34051	19207	864//	06204	88710		
Aberporth	502	63207	60052	20409	00902	07702	86075		
Filton	628	70311	45802	19011	785//	08301	84825	87645	
Rhoose	715	73103	65016	18911	686/8	08500	81830	83640	86656
Hartland Point	703	73205	66051	20210	30931	08604	83360	87075	
Exeter	839	73109	80258	19313	685/8	08705	83825	84656	87275
Mount Batten	827	73313	70021	19813	28641	06303	81835	86080	
St.Mawgan	817	63311	70021	20811	22302	08501	82809	86075	
Scilly	804	73309	66032	21911	68502	08501	81823	86640	
Culdrose	809	73310	70031	20911	11532	07302	81820	87075	
Guernsey	894	72302	63022	20010	25731	06601	82650	85360	
Elmdon	534	81505	50216	19410	4567/	08302	84645	86359	88462
Cardington	559	83104	56608	18910	854//	07702	83712	84630	88650
Wittering	462	83003	62602	18611	3557/	06503	81622	83656	88462
Watnall	354	82002	40615	19009	6562/	07503	86635	88460	
Shawbury	414	73610	80031	19311	28631	05205	81830	86359	
Finningley	360	81202	56606	18511	6557/	08301	84626	86650	88460
Spurn Point	396	80000	56606	18508	865//	06602	88720		
Leeming	257	80105	57046	19110	7573/	05306	87650		
Tynemouth	262	80000	69022	18408	5557/	07400	85625	88358	
Carlisle	222	72704	82031	18513	785//	08205	82828	84636	87650
Valley	302	83410	81032	20810	38557	07302	81825	83656	88272
Ringway	334	63212	82032	18712	12641	03305	81830	85075	
Squires Gate	318	73213	81011	19610	28601	08400	81830	86075	
Ronaldsway	204	73210	82026	20710	656/8	05202	81640	86657	87273
Mull of Galloway	131	73420	84012	20209	18478	06400	81815	87270	
Eskdalemuir	162	73009	83022	18510	28502	03303	81820	87072	
Prestwick	135	73214	85028	19710	48542	04501	81825	84650	87075
Abbotsinch	140	73013	84028	19111	18532	06302	81826	87075	
Edinburgh	160	72808	82022	18512	745//	05301	81822	87656	
Leuchars	171	80506	75021	19509	7577/	04309	87650		
Dyce	091	60505	62052	19808	653/1	06210	81709	83620	85640
Kinloss	066	70307	65808	20808	784//	07211	81710	84632	87650
Wick	075	73211	83028	20009	784//	05305	82818	86656	
Lerwick	005	82609	57215	19307	852//	05500	81705	83635	88645
Sule Skerry	010	33313	81011	20209	12470	08306	81810	83360	
Cape Wrath	049	63205	84012	21008	2253/	06209	82820	85360	
Stornoway	026	43313	82021	22109	48400	03214	82818	83625	
Benbecula	022	23514	86021	22709	28500	04215	81820		
Tiree	100	63316	88141	22009	58402	07308	81815	84627	
Aldergrove	917	73410	84038	21410	685/1	04205	81825	86642	
Malin Head	980	73416	80258	22509	6353/	06310	86820	82920	
Belmullet	976	53514	81018	24210	434/2	04210	81718	84820	81920
Birr	965	73306	84022	22211	785//	06206	83822	87636	
Dublin	969	72704	75808	21211	785//	06400	83826	87640	
Shannon	962	73310	82808	23011	785//	07305	85823	84645	
Rosslare	957	81201	70026	21311	856//	08301	81638	88656	
Roches Point	952	73413	82028	22011	785//	06301	83821	87640	
Valentia	953	73408	84038	23810	785//	07104	84820	86640	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01131	000	+	r₀r₀r
Hurn	862	97130	000	+	r₀
Manston	797	00111	082	+	+
Gatwick	776	91121	010	+	r₀d₀r₀
Kew	775	91121	006	id₀	r₀r₀
Heathrow	772	92121	002	r₀	ir₀r₀r₀
Honington	586	00120	052	+	+
Wattisham	590	00121	060	+	+
Gorleston	497		030		
Aberporth	502	00100	099	+	+
Filton	628	01151	008	+	pr₀r₀r₀d₀
Rhoose	715	97130	053	ir₀d₀	r₀d₀
Hartland Point	703	00120	115		
Exeter	839	97160	051	+	pr₀
Mount Batten	827	00160	072	+	+
St.Mawgan	817	00140	118	+	+
Scilly	804	00140	010	+	+
Culdrose	809	00140	104	+	+
Guernsey	894	00110	002	+	+
Elmdon	534	01121	001	r₀r₀	r₀r₀rr₀
Cardington	559	91111	000	d₀r₀d₀pr₀	pr₀ir₀
Wittering	462	91111	007	d₀	ir₀
Watnall	354	01101	000	d₀r₀-d₀-r₀r₀	r₀
Shawbury	414	00150	026	+	+
Finningley	360	91131	000	r₀	rr₀r₀
Spurn Point	396			+	ir₀id₀d₀d₀
Leeming	257	97120	003	r₀	r₀
Tynemouth	262	97091	003	pr₀	+
Carlisle	222	00160	076	+	+
Valley	302	00130	063	+	+
Ringway	334	00150	041	+	+
Squires Gate	318	00120	047	+	+
Ronaldsway	204	97130	022	+	r₀
Mull of Galloway	131	00140			
Eskdalemuir	162	00130	043	+	+
Prestwick	135	97120	037	pr₀	+
Abbotsinch	140	97140	030	pr₀	pr₀
Edinburgh	160	92151	013	+	pr₀
Leuchars	171	93121	040	+	r₀r₀
Dyce	091	00111	021	+	+
Kinloss	066	01121	025	+	pr₀r₀
Wick	075	95091	010	pr₀r₀r₀	r₀r₀
Lerwick	005	97081	000	id₀ff	ir₀
Sule Skerry	010	97111			
Cape Wrath	049	00091	064	+	+
Stornoway	026	97111	059	pr₀	pr₀
Benbecula	022	00111	089	+	+
Tiree	100	00111	072	+	jp
Aldergrove	917	92120	025	pr₀	pr₀
Malin Head	980	0710	051		
Belmullet	976	9212	059		
Birr	965	0013	003		
Dublin	969	9713	003		
Shannon	962	9714	014		
Rosslare	957	9714	016		
Roches Point	952	9713	002		
Valentia	953	9713	048		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

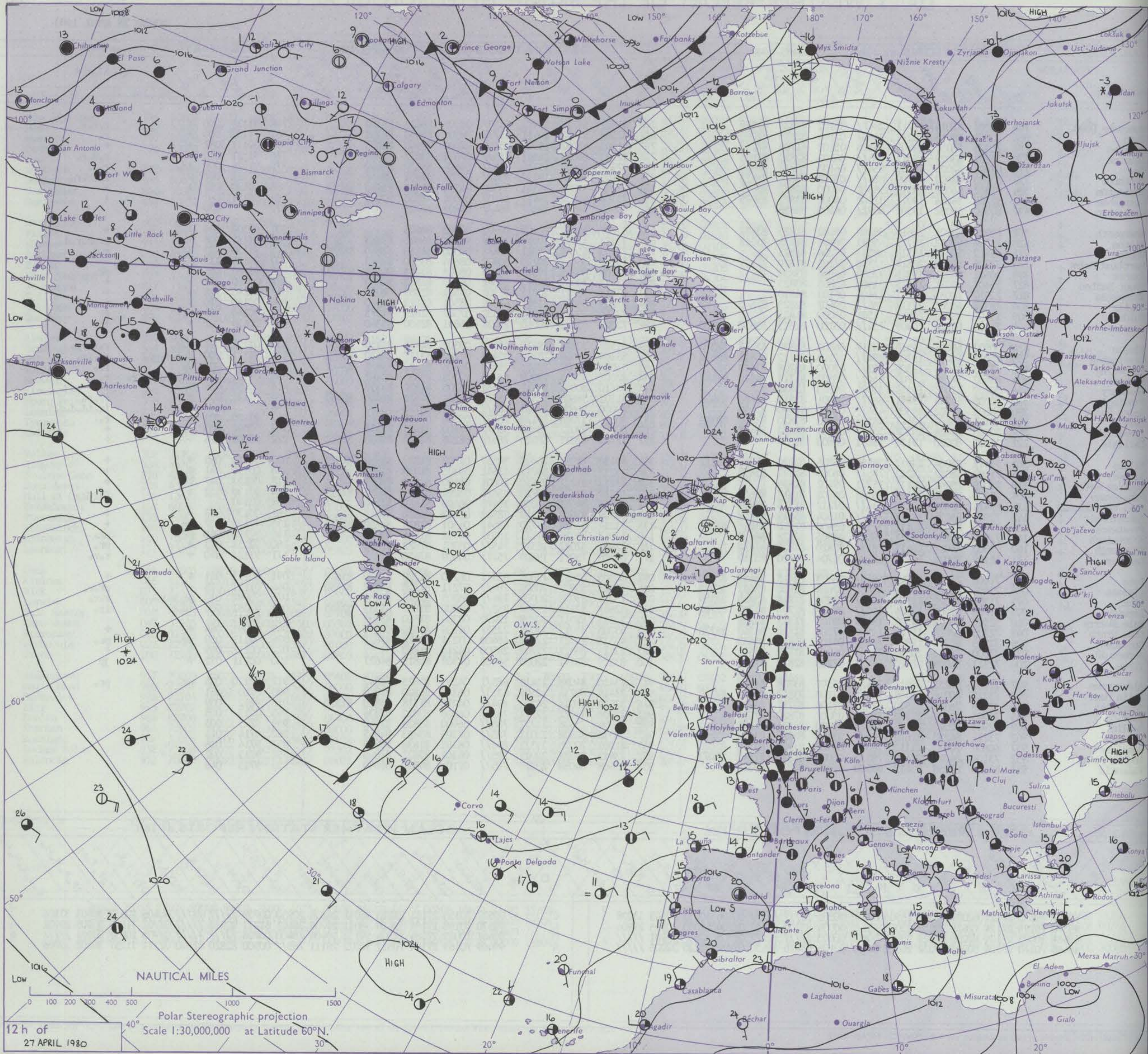
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27121	62009	98012	25508	60950	00801	/////	/////	00406	10653	30403	33208
L	99570	70199	27124	72618	99258	23008	733//	00004	83707	82912	0//04	11003	30905	29904
M	99661	10023	27124	62006	97021	20006	60650	00603	/////	/////	0//05	10667	30101	/////
R	99468	70170	27124	80206	97032	26312	884//	00106	83816	88650	0//08	11230	32006	/////

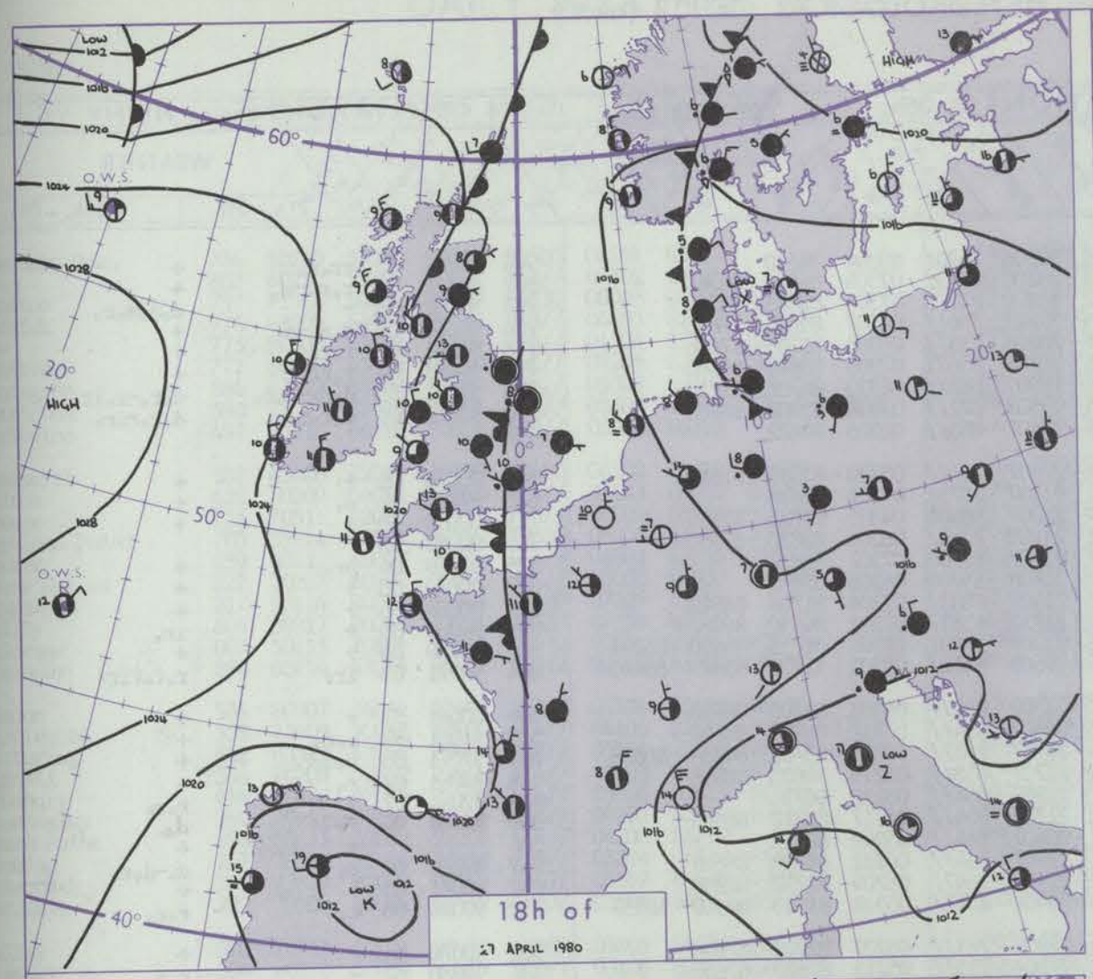
OCEAN WEATHER STATION REPORTS at 18h.

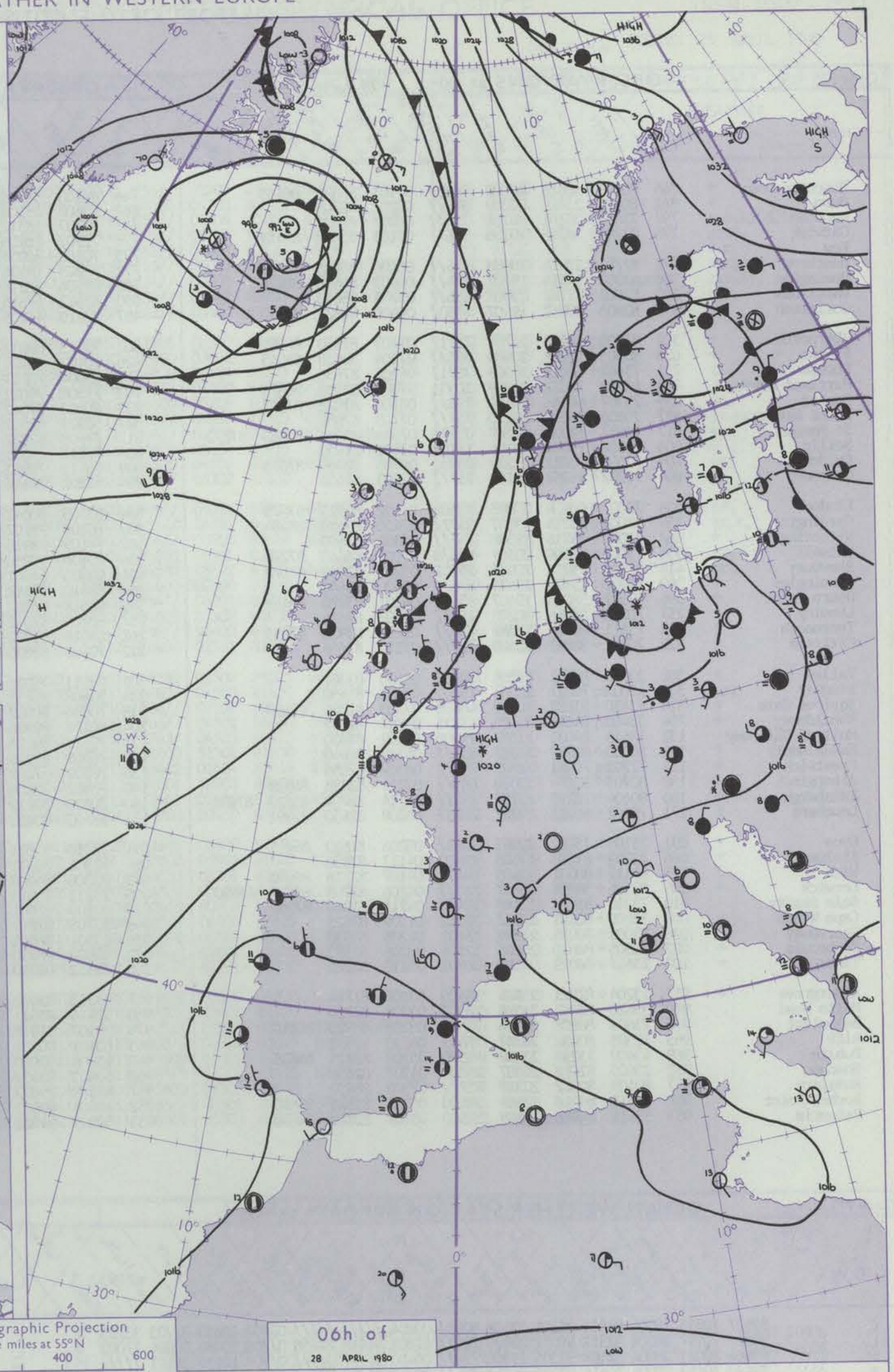
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27181	21810	98011	24208	20950	00709	/////	/////	00406	10677	30403	33106
L	99570	70198	27184	32616	98011	24708	38401	61211	82818	/////	0//01	11007	30905	29102
M	99661	10022	27184	72004	97152	19406	78400	00706	/////	/////	0//05	10657	30101	/////
R	99469	70169	27184	70311	98022	26111	785//	00500	82820	87640	0//11	11257	30502	32006

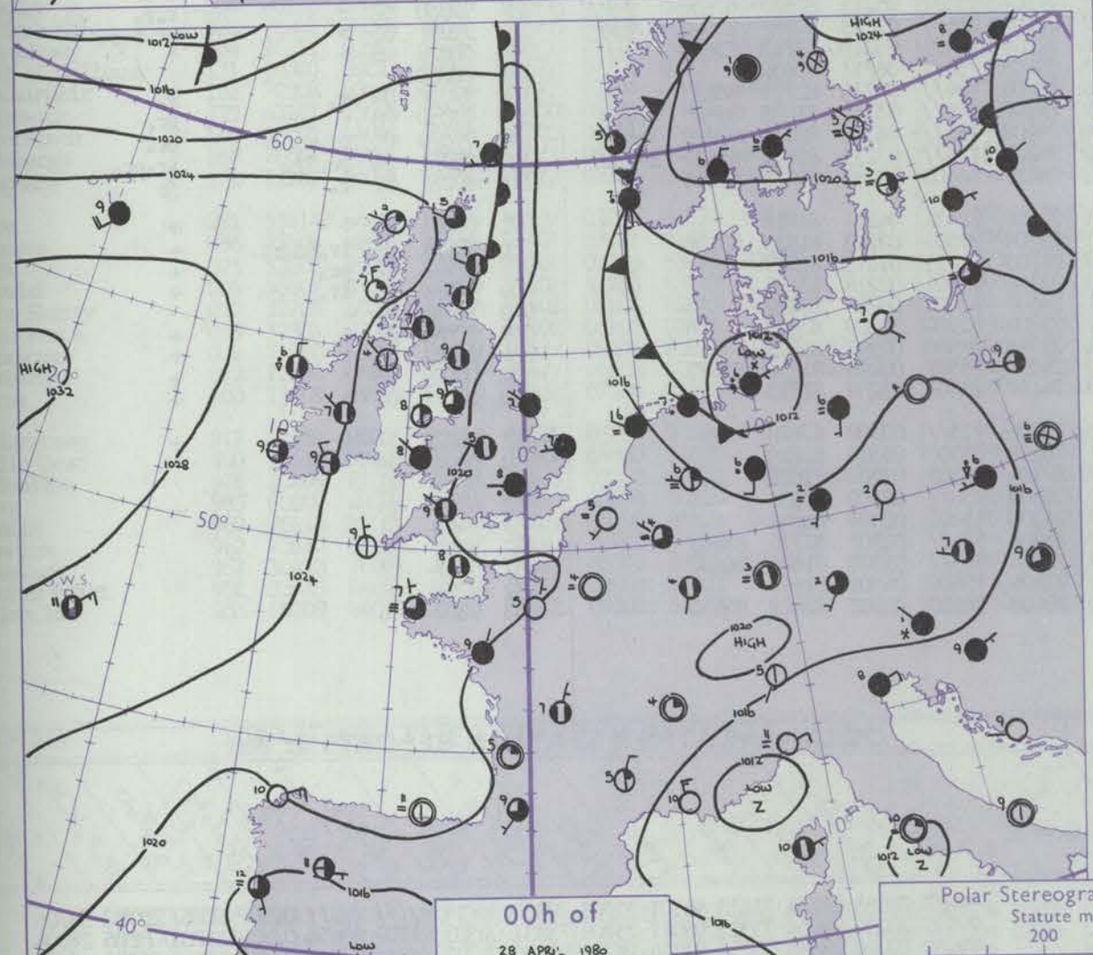
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday **MONDAY 28 APRIL 1980**

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a large anticyclone remained stationary to the west of Ireland. A complex low over northeast Germany edged a little westwards and a deepening depression moved northeastwards to Iceland.

During the next 24 hours the anticyclone will remain centred to the west of Ireland. The low over northeast Germany will be almost stationary whilst the depression over Iceland will move away northeastwards.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 28 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80703	40616	20008	5562/	07101	85630	88459	
Hurn	862	80803	25616	20009	873//	08202	88706		
Manston	797	72505	28101	19106	756//	06002	87633		
Gatwick	776	83202	30506	19708	5567/	07103	85632	88459	
Kew									
Heathrow	772	82702	33616	19808	856//	08400	88648		
Honington	586	81902	14515	19107	854//	06603	84616	88628	
Wattisham	590	82002	12102	19007	856//	06703	88640		
Gorleston	497	82603	30052	19407	6553/	06400	86622	88360	
Aberporth	502	83205	64022	21708	7571/	07103	87650	88460	
Filton	628	80505	57058	20609	855//	07204	82628	88645	
Rhoose	715	73402	62015	20509	7571/	06204	87656		
Hartland Point	703	63612	78022	21009	20931	07301	82360	86075	
Exeter	839	73307	60258	20609	785//	08104	83828	87657	
Mount Batten	827	70106	70022	20110	757//	07703	87656		
St.Mawgan	817	73507	62022	21209	30978	07803	82363	83465	87270
Scilly	804	13506	75011	22309	15700	07801	81650		
Culdrose	809	73509	70022	21209	20932	08704	82360	87075	
Guernsey	894	72202	56052	20108	757//	07803	87650		
Elmdon	534	73002	60116	20805	25502	04302	82625	87075	
Cardington	559	83004	28216	19807	3572/	07400	83650	88459	
Wittering	462	73007	35216	19308	757//	07802	87650		
Watnall	354	73002	20106	20107	656/8	07101	86640	87270	
Shawbury	414	32904	75011	20907	25701	05205	82650	83072	
Finningley	360	83203	15106	19609	856//	08500	88640		
Spurn Point	396	83307	58016	19407	3557/	04301	83620	88459	
Leeming	257	70305	58046	20208	757//	05203	87656		
Tynemouth	262	73611	80022	20307	736//	06207	83930	87635	
Carlisle	222	70102	80022	20509	757//	07211	87656		
Valley	302	33610	80011	22208	30930	05105	83360		
Ringway	334	12002	70021	20307	15700	05301	81650		
Squires Gate	318	63410	81032	20809	48608	07203	82830	83650	
Ronaldsway	204	33408	84011	22008	15431	05207	81713		
Mull of Galloway	131	13615	84031	21507	11500	06102	81820		
Eskdalemuir	162	80000	80032	21207	856//	04212	88640		
Prestwick	135	72702	70031	21607	757//	04307	87656		
Abbotsinch	140	80705	62808	22010	885//	07214	82828	88638	
Edinburgh	160	80604	70218	22207	853//	07214	82709	85622	87634
Leuchars	171	70202	68026	22207	2573/	06209	82650	87361	
Dyce	091	73108	75022	22007	6563/	05206	81630	86645	
Kinloss	066	22908	81018	23606	25600	04111	81630		
Wick	075	63112	80031	22405	684//	04107	82818	86640	
Lerwick	005	82506	50026	20907	853//	06206	82706	85622	88630
Sule Skerry	010	73216	81021	23107	1247/	04211	81810	87360	
Cape Wrath	049	33202	80021	23707	35500	01209	83625		
Stornoway	026	23003	80038	24702	15601	01208	81630		
Benbecula	022	13505	86010	25005	12501	03206	81823		
Tiree	100	23417	86011	24507	00901	05210	82075		
Aldergrove	917	13204	82021	23604	16400	03104	81714		
Malin Head	980	33620	86011	24508	28502	03209	82820		
Belmullet	976	73606	80808	26306	735//	03308	83920	86640	
Birr	965	73305	80032	24707	756//	04210	87632		
Dublin	969	43409	75258	23608	48500	05208	82825	84635	
Shannon	962	23605	82018	25307	25700	04207	82650		
Rosslare	957	80109	80022	22310	857//	07303	88650		
Roches Point	952	53311	80018	23509	58500	05206	81821	85640	
Valentia	953	53611	84018	25509	58500	05107	82820	84650	

OBSERVATIONS at 06h. 28 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	43103	58056	20306	45701	05204	84650		
Hurn	862	73602	25106	20208	6573/	07304	86656	83360	
Manston	797	83507	18512	18908	872//	07304	83703	88704	
Gatwick	776	72902	20106	19807	756//	06307	85638	87650	
Kew	775	70102	30051	20208	753//	06308	81708	87656	
Heathrow	772	73203	18106	20108	35671	07309	83645	86360	
Honington	586	83506	58216	19907	863//	06310	86706	88710	
Wattisham	590	83512	57616	19507	872//	07310	83703	88705	
Gorleston	497	83510	48205	19507	855//	06205	88622		
Aberporth	502	73513	68032	22607	754//	05310	81610	87613	
Filton	628	20102	60021	21107	15731	04306	81656		
Rhoose	715	63004	70011	21007	58601	04305	81635	85656	
Hartland Point	703	73508	74022	21209	2253/	06204	82820	87360	
Exeter	839	60603	57042	21307	65800	07307	86657		
Mount Batten	827	50302	62012	20508	55700	06305	85656		
St.Mawgan	817	73608	62032	21309	6833/	07304	81708	86640	
Scilly	804	70211	70031	21710	4563/	07302	84630	86360	
Culdrose	809	60111	70052	21008	58401	07204	81715	85650	86074
Guernsey	894	81102	30616	19508	6512/	08302	81702	83620	85640
Elmdon	534	83505	50042	21307	853//	06308	86706	88650	
Cardington	559	80105	25102	20607	854//	07312	86710	88640	
Wittering	462	70109	59016	20707	7537/	05214	83706	84708	86628
Watnall	354	80108	50056	21707	855//	05219	84620	88656	
Shawbury	414	63303	64041	21707	664//	05210	86710		
Finningley	360	83610	57002	21707	854//	05217	85710	88616	
Spurn Point	396	83618	56022	20407	864//	05209	88715		
Leeming	257	83309	57042	22507	854//	04312	84710	88616	
Tynemouth	262	83618	61022	21907	2647/	05209	82710	88358	
Carlisle	222	70606	62036	23408	6547/	05318	81713	84618	86359
Valley	302	73511	75021	22808	763//	05207	82707	87708	
Ringway	334	70608	56211	21707	755//	05215	81625	87650	
Squires Gate	318	70806	60802	22208	785//	07213	82828	83640	87656
Ronaldsway	204	40109	80030	22208	38401	05310	81713	83650	
Mull of Galloway	131	70315	80021	23108	756//	06217	87630		
Eskdalemuir	162	70208	68026	23706	784//	04216	82715	86635	
Prestwick	135	70502	57048	24207	746//	05315	81630	83635	87650
Abbotsinch	140	70502	70808	24108	785//	06313	82820	83828	86634
Edinburgh	160	70000	70212	24207	755//	07213	83624	84632	87650
Leuchars	171	53603	80026	24407	58400	03215	81815	85645	
Dyce	091	33010	82021	24506	28432	04214	81818		
Kinloss	066	42306	89031	25704	38501	03213	81825	83636	
Wick	075	23006	84028	24703	11431	01215	81819		
Lerwick	005	23211	75011	23106	25601	02214	82635		
Sule Skerry	010	43209	81801	24607	32401	06209	83812		
Cape Wrath	049	32705	82011	25206	32500	50209	83825		
Stornoway	026	23301	86011	25903	28500	02207	81822		
Benbecula	022	40000	88030	26204	28502	02209	81824	83072	
Tiree	100	13512	88010	26107	18401	05209	81815		
Aldergrove	917	73513	82031	25006	755//	03309	87628		
Malin Head	980	33614	85011	26208	38500	03310	82820		
Belmullet	976	20107	81018	27106	28502	03207	81820		
Birr	965	60101	80031	26304	656//	03309	86636		
Dublin	969	13008	80020	24303	15400	02303	81712		
Shannon	962	50403	82031	26704	584//	02207	82710	83645	
Rosslare	957	63509	89022	23708	685//	05309	81824	86650	
Roches Point	952	13408	80021	25106	15600	04308	81645		
Valentia	953	50209	84022	26408	58500	03308	82822	85640	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01051	01	rr₀r₀	+
Hurn	862	01071	06	r₀r₀rd₀	+
Manston	797	93051	03	+	d₀d₀d₀r₀
Gatwick	776	94050	01	d₀r₀-d₀	+
Kew	775	92061	02	r₀r₀	+
Heathrow	772	92071	04	r₀r₀	+
Honington	586	93071	05	d₀d₀-d₀r₀	d₀r₀-r₀ir₀
Wattisham	590	93061	05	d₀r₀r₀r₀	d₀r₀r₀r₀
Gorleston	497				
Aberporth	502	00070	01	+	+
Filton	628	97060	52	d₀	+
Rhoose	715	00050	50	+	+
Hartland Point	703	00080	06		
Exeter	839	97070	04	pr₀	+
Mount Batten	827	00070	03	+	+
St.Mawgan	817	00080	06	+	+
Scilly	804	97080	05	+	ir₀
Culdrose	809	00070	05	+	+
Guernsey	894	95071	03	ir₀	r₀r₀fir₀
Elmdon	534	00041	52	+	+
Cardington	559	91051	52	r₀r₀	+
Wittering	462	97071	05	r₀d₀r₀	+
Watnall	354	97061	02	r₀	+
Shawbury	414	97041	52	+	r₀r₀
Finningley	360	92071	05	r₀r₀r	d₀
Spurn Point	396			+	+
Leeming	257	97061	02	r₀	d₀-d₀r₀
Tynemouth	262	00071	05	+	+
Carlisle	222	97070	06	r₀	r₀r₀
Valley	302	00070	04	+	+
Ringway	334	97050	02	+	r₀r₀
Squires Gate	318	91081	05	+	pr₀r₀r₀
Ronaldsway	204	00070	05	+	+
Mull of Galloway	131	00060			
Eskdalemuir	162	97050	04	r₀	r₀
Prestwick	135	97050	03	+	pr₀
Abbotsinch	140	91070	05	pr₀	pr₀
Edinburgh	160	93061	04	pr₀ir₀	ir₀pr₀
Leuchars	171	97051	52	r₀	jp
Dyce	091	00051	04	+	+
Kinloss	066	92031	01	ir₀id₀r₀	+
Wick	075	91011	52	pr₀	+
Lerwick	005	97040	03	ir₀	+
Sule Skerry	010	97061	04		
Cape Wrath	049	00041	03	+	+
Stornoway	026	00011	54	+	+
Benbecula	022	00031	56	+	+
Tiree	100	00061	02	+	+
Aldergrove	917	00020	51	+	+
Malin Head	980	0007	04		
Belmullet	976	9705	01		
Birr	965	0003	01		
Dublin	969	9403	51		
Shannon	962	9304	52		
Rosslare	957	9707	05		
Roches Point	952	9706	03		
Valentia	953	9307	06		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28001	81811	96101	23108	8095/	00804	/////	/////	00407	10633	3//03	33/05
L	99570	70197	28004	82322	98021	25409	784//	61801	81818	87656	0//06	10982	30904	27003
M	99662	10021	28004	82108	97505	19306	774//	00400	/////	/////	0//04	10652	30101	/////
R	99470	70169	28004	70414	97032	26511	785//	00001	81820	87640	0//07	11191	30502	32006

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vv_sa$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28061	71610	96101	21008	70950	00714	/////	/////	00307	10661	3//03	33/06
L	99570	70204	28064	72322	98012	25709	75331	00303	81709	85656	0//07	11003	31005	28004
M	99663	10020	28064	72204	97216	18706	22470	00702	/////	/////	0//05	10652	30101	/////
R	99469	70169	28064	70219	97032	25511	784//	00701	82816	87633	0//07	11211	30502	32005

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43258

Date of Issue TUESDAY 29 APRIL 1980

OBSERVATIONS at 12h. 28 April 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50210	57041	21212	52500	06101	85822		
Hurn	862	60210	59801	20812	685//	07502	85825		
Manston	797	73507	50206	20409	68338	08003	85707	87272	
Gatwick	776	83509	64031	21010	885//	04105	82822	88630	
Kew	775	80306	65022	21709	885//	04304	81820	88625	
Heathrow	772	80110	65032	21810	885//	04206	82822	88628	
Honington	586	83512	48258	21108	883//	05302	83709	88645	
Wattisham	590	73515	57026	20609	784//	05302	81710	83814	87640
Gorleston	497	83618	66216	20907	862//	06206	88705		
Aberporth	502	43608	72011	23309	48400	06202	81818	83625	
Filton	628	80209	56051	22210	884//	07003	85814	88650	
Rhoose	715	70511	62021	21712	785//	06000	86825	83650	
Hartland Point	703	33614	80021	22510	12630	06204	81830	83360	
Exeter	839	60511	83011	21514	686//	06802	82835	85656	
Mount Batten	827	70207	80808	21013	786//	05000	84830	87650	
St.Mawgan	817	30114	80021	22512	28430	07105	82815		
Scilly	804	30317	70016	23111	25530	07208	82625		
Culdrose	809	50115	70151	21713	54530	07001	82820	83645	
Guernsey	894	60714	57056	20611	583/2	06001	81708	84811	
Elmdon	534	80307	56042	23409	854//	04106	85616	88620	
Cardington	559	73609	50052	22108	784//	04106	83817	83825	87640
Wittering	462	83513	42052	22407	853//	05104	83708	86710	88616
Watnall	354	70209	50052	22908	754//	05103	86615	87640	
Shawbury	414	80408	57046	23510	884//	05008	83815	88650	
Finningley	360	70111	59015	22909	755//	04202	85620	87645	
Spurn Point	396	63615	32052	22208	664//	04208	86710		
Leeming	257	70314	75016	23910	785//	05204	86820	86650	
Tynemouth	262	73623	80022	23908	4567/	05107	84630	87358	
Carlisle	222	70508	84022	24412	6863/	03104	84830	85645	
Valley	302	70713	62031	23813	68402	05206	84814	85656	
Ringway	334	80110	63036	23709	855//	03106	82626	86640	
Squires Gate	318	70308	70028	24511	785//	06005	84825	84645	
Ronaldsway	204	70811	80021	24811	785//	05110	82820	87650	
Mull of Galloway	131	60000	80012	25212	2357/	07205	82920	85360	
Eskdalemuir	162	70308	83021	24510	785//	02104	83825	86635	
Prestwick	135	43107	75028	25611	48400	06104	83818		
Abbotsinch	140	50702	84028	25012	58500	05601	84826		
Edinburgh	160	70504	89028	25410	785//	04102	83826	86645	
Leuchars	171	71207	86021	25410	785//	03302	81825	83835	86645
Dyce	091	53414	84031	25410	4853/	03204	81820	84645	
Kinloss	066	23603	88020	26410	28501	03801	81825		
Wick	075	53208	89021	25510	38501	01000	83820	83075	
Lerwick	005	33108	84020	24509	31401	51203	83818		
Sule Skerry	010	32709	80038	25810	21402	08104	82815	83075	
Cape Wrath	049	32302	82020	26408	22502	06105	82825		
Stornoway	026	71810	82021	26509	784//	05101	81818	83625	87635
Benbecula	022	72708	86021	27311	784//	06203	81818	83630	85640
Tiree	100	13409	89020	27310	18531	07204	81828		
Aldergrove	917	23312	86011	25912	28500	03101	81820		
Malin Head	980	13612	89020	27210	18502	04000	81820		
Belmullet	976	70109	81038	28211	735//	05102	85820	82920	84640
Birr	965	60209	83031	26012	625//	03604	86820		
Dublin	969	70115	80021	25810	785//	05108	85824	86645	
Shannon	962	73610	86038	26512	756//	03707	87630		
Rosslare	957	50418	70031	24210	585//	06302	83824	83650	
Roches Point	952	33515	84011	25211	31501	02803	83823		
Valentia	953	60209	84012	27011	58501	04000	84827		

OBSERVATIONS at 18h. 28 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70313	58052	22009	756//	03202	85630	86645	
Hurn	862	50409	60018	21411	58500	04203	82825	83635	
Manston	797	80109	40206	20708	853//	06104	83708	83710	87616
Gatwick	776	83606	50251	21308	885//	06205	84824	88650	
Kew	775	63608	50212	21908	655//	04203	82625	86650	
Heathrow	772	70110	42212	21909	785//	05003	81820	83635	87650
Honington	586	73512	46608	21507	754//	05801	85711	86620	87635
Wattisham	590	83410	30616	21307	852//	05002	82705	83709	88640
Gorleston	497	83613	40025	20807	862//	05400	88703		
Aberporth	502	13305	63028	23310	11601	08500	81820		
Filton	628	00410	59051	22410	00900	03602			
Rhoose	715	10411	58059	22111	18530	04104	81825		
Hartland Point	703	70516	74021	22209	3857/	07400	81820	83645	87360
Exeter	839	60615	60028	22012	68500	05209	85825	83656	
Mount Batten	827	70811	68808	21711	785//	08305	84825	87645	
St.Mawgan	817	73511	75031	22111	784//	08301	82810	83635	86645
Scilly	804	10114	81021	22911	15400	06604	81615		
Culdrose	809	53613	70031	21611	34530	06801	81820	84362	
Guernsey	894	70412	56051	20410	756//	06302	87638		
Elmdon	534	70307	64018	23409	785//	05301	81820	87640	
Cardington	559	80308	56608	22208	854//	04601	86618	88630	
Wittering	462	70210	61015	22408	784//	05000	83818	87628	
Watnall	354	30108	74018	23009	38500	03501	82820		
Shawbury	414	60207	70031	23311	58530	05502	83825	84650	
Finningley	360	13514	84011	22910	18600	02400	81835		
Spurn Point	396	73417	60032	22508	754//	06301	83710	87620	
Leeming	257	30118	82021	24009	38600	03302	82830		
Tynemouth	262	73620	69021	23907	756//	06400	87640		
Carlisle	222	20508	84011	24112	28600	02501	81830		
Valley	302	63612	75021	24811	68530	05304	81825	86656	
Ringway	334	70309	75038	23511	6863/	01500	81830	86645	
Squires Gate	318	73410	70032	24710	786//	07201	82830	87650	
Ronaldsway	204	73310	80018	25011	786//	04501	84830	86650	
Mull of Galloway	131	53615	81012	24710	3343/	04503	83915	85360	
Eskdalemuir	162	30409	83021	24410	38600	51301	81830	83640	
Prestwick	135	52706	87011	24713	48402	01604	82818	83645	
Abbotsinch	140	33505	84021	24113	28601	52803	82830		
Edinburgh	160	50709	86031	25111	58601	02400	81830	85650	
Leuchars	171	51008	84012	25508	55700	02400	85650		
Dyce	091	13610	86011	25509	11631	02400	81830		
Kinloss	066	60608	85021	25811	58602	03501	81835	85650	
Wick	075	23410	84021	25809	14532	02301	81625		
Lerwick	005	42613	86030	24708	24502	03602	82620	83075	
Sule Skerry	010	52715	81021	25609	12459	08804	81815	83360	85175
Cape Wrath	049	72305	82031	26207	755//	06400	87625		
Stornoway	026	42809	84011	26410	28501	05501	82825	83075	
Benbecula	022	42809	88011	27010	28432	07601	81816	83071	
Tiree	100	43212	89030	27010	18632	07501	81830		
Aldergrove	917	13414	86020	26310	11601	02500	81830		
Malin Head	980	23311	88010	27210	12502	05004	81820		
Belmullet	976	73509	81258	28010	735//	07503	83820	81920	86640
Birr	965	70303	83012	25313	785//	04604	82825	86636	
Dublin	969	31006	70011	25911	38500	05301	81828		
Shannon	962	50109	86012	25613	585/2	02704	81825	84635	
Rosslare	957	10418	60101	24210	15600	07303	81640		
Roches Point	952	70208	80011	24812	785//	05601	81824	87638	
Valentia	953	53610	84022	26511	48501	05503	82825	83640	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00120	072	+	+
Hurn	862	97141	060	pr.	+
Manston	797	92111	007	d.r.d.	r.d.r.id.ir.
Gatwick	776	92120	035	+	pr.d.
Kew	775	91121	015	+	r.r
Heathrow	772	91110	013	+	r.r.
Honington	586	93101	005	pr.ir.prr.	r.r.ir.
Wattisham	590	91101	005	r.	r.r.
Gorleston	497		002		
Aberporth	502	97110	048	pr.	+
Filton	628	00120	048	+	+
Rhoose	715	00130	064	+	tl.
Hartland Point	703	00110	072		
Exeter	839	97150	063	+	pr.
Mount Batten	827	05151	029	pr.pr	pr.pr
St.Mawgan	817	97131	111	+	pr.
Scilly	804	00130	096	+	+
Culdrose	809	97130	092	jp	pr.
Guernsey	894	00130	062	+	+
Elmdon	534	97111	011	+	pr.
Cardington	559	97091	002	pr.	pr.r.
Wittering	462	97101	005	d.	+
Watnall	354	97111	019	pr.	pr.
Shawbury	414	95120	023	r.r.r	pr.
Finningley	360	00111	029	+	+
Spurn Point	396			+	+
Leeming	257	97110	047	d.	+
Tynemouth	262	00080	045	+	+
Carlisle	222	00130	046	+	+
Valley	302	00140	092	+	+
Ringway	334	91121	018	pr.	pr.
Squires Gate	318	00140	010	+	+
Ronaldsway	204	91130	030	pr.	+
Mull of Galloway	131	00130			
Eskdalemuir	162	00120	062	+	+
Prestwick	135	97140	063	pr.	+
Abbotsinch	140	00150	062	+	+
Edinburgh	160	00130	065	+	+
Leuchars	171	00111	048	+	+
Dyce	091	00121	109	+	+
Kinloss	066	00120	123	+	+
Wick	075	00110	134	+	+
Lerwick	005	00110	130	+	+
Sule Skerry	010	00110			
Cape Wrath	049	00101	101	+	+
Stornoway	026	00121	064	+	jp
Benbecula	022	00110	076	+	+
Tiree	100	00111	139	+	+
Aldergrove	917	00130	098	+	+
Malin Head	980	0010	133		
Belmullet	976	9712	038		
Birr	965	0013	081		
Dublin	969	0012	063		
Shannon	962	9714	068		
Rosslare	957	0011	121		
Roches Point	952	0014	080		
Valentia	953	0013	064		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

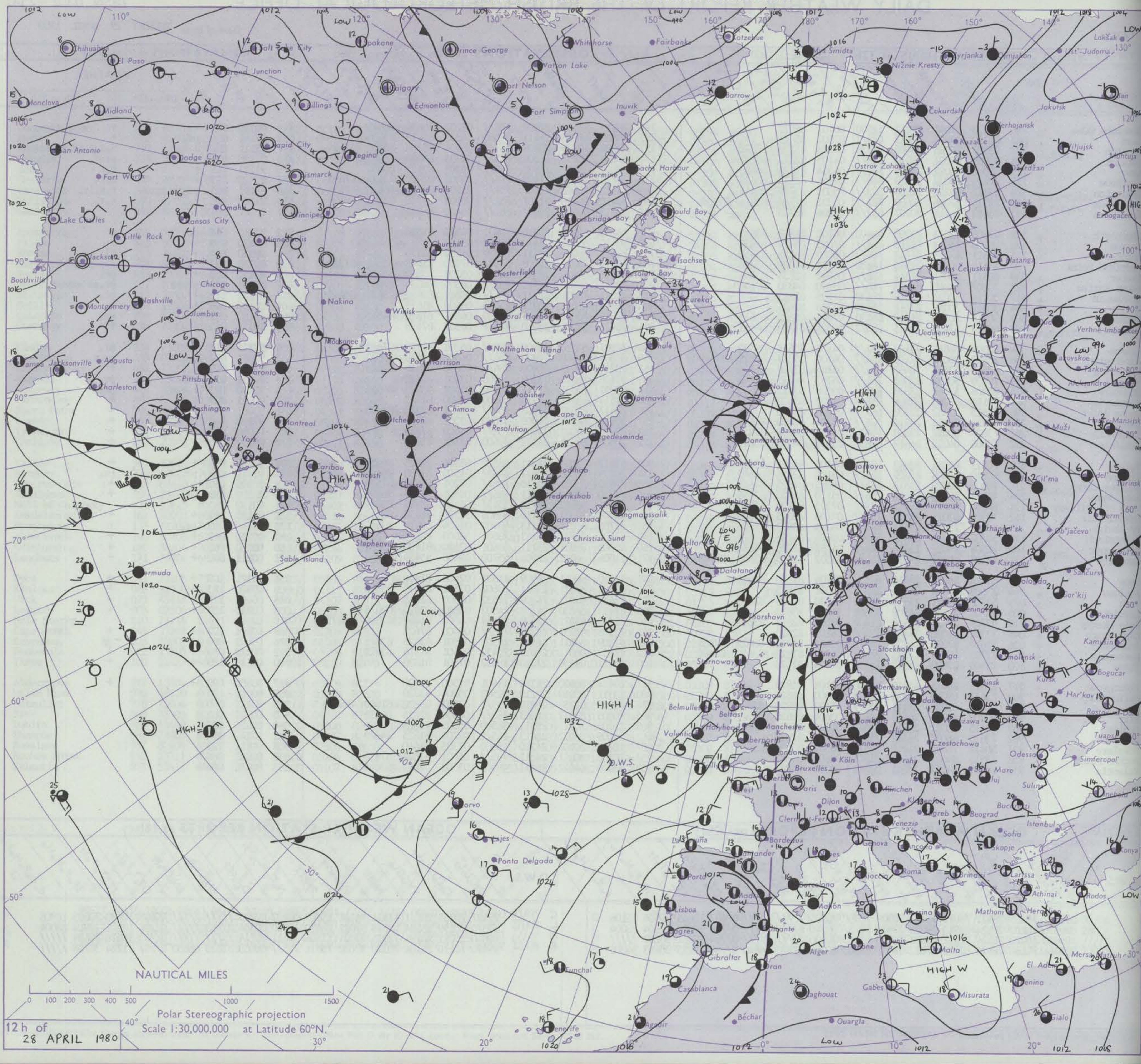
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28121	71611	95102	20308	70950	00705	/////	/////	00407	10645	30504	18106
L	99570	70200	28124	72518	98022	27610	7573/	00210	87656	/////	0//06	10990	30904	28004
M	99660	10020	28124	72212	97022	18906	65430	00400	/////	/////	0//04	10681	30202	/////
R	99468	70168	28124	60421	97022	26411	68500	00004	81820	86640	0//08	11225	30603	34006

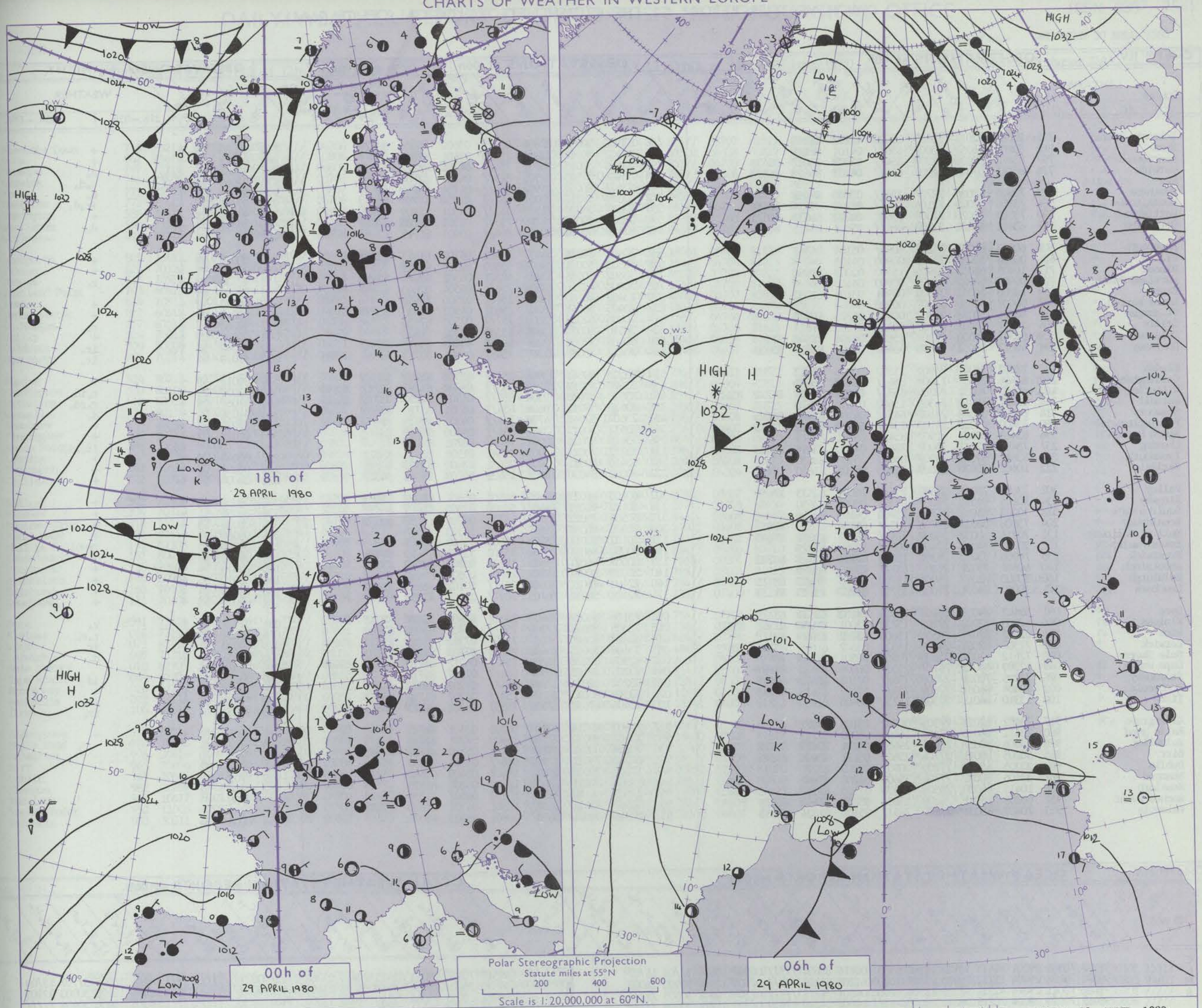
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28181	61514	96101	15809	00902	00726	/////	/////	00408	10680	30605	18906
L	99570	70199	28184	12518	97021	28610	10940	00304	81363	/////	0//06	10981	30904	28004
M	99660	10021	28184	72025	97021	17506	37411	00714	/////	/////	0//03	10676	30404	/////
R	99470	70170	28184	70320	97032	25611	785//	00603	83823	86650	0//07	11224	30708	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 29 APRIL 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a large anticyclone remained slow-moving to the west of Ireland. A shallow depression remained slow-moving over north Germany, maintaining a general northeasterly airstream over Britain.

During the next 24 hours the anticyclone is expected to move slowly towards western Scotland whilst the depression moves southwest from Germany into northern France.

Code FM 11.V

OBSERVATIONS at 00h. 29 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13605	62011	23405	15600	02101	81645		
Hurn	862	60106	56051	23007	656//	04101	86645		
Manston	797	83412	58036	21207	854//	05802	85612	88630	
Gatwick	776	60111	57045	22008	655//	04801	84620	86628	
Kew									
Heathrow	772	73605	62026	22707	756//	03000	87632		
Honington	586	73108	57026	22106	754//	04801	82714	87618	
Wattisham	590	73513	60026	21806	55602	04000	85635	86075	
Gorleston	497	83412	66022	21307	864//	05801	88715		
Aberporth	502	60603	60051	25207	6093/	05104	86362		
Filton	628	00306	50050	24106	00900	04105			
Rhoose	715	10405	60050	23905	15700	02003	81656		
Hartland Point	703	00408	68021	24009	00900	06108			
Exeter	839	10000	56041	24005	00901	03106	81080		
Mount Batten	827	00407	58058	23307	00900	04003			
St.Mawgan	817	60306	60028	23907	00902	06208	86075		
Scilly	804	70511	70031	23610	755//	07205	87623		
Culdrose	809	50307	65058	23307	15630	06106	81640	85360	
Guernsey	894	40612	50051	21608	48400	05102	82817	83635	
Elmdon	534	23202	58041	24901	25500	00103	82622		
Cardington	559	83406	80036	23007	856//	03602	88641		
Wittering	462	60107	70031	23206	653//	04602	81709	84712	85616
Watnall	354	13407	68010	24305	15600	03602	81630		
Shawbury	414	60403	56048	25107	645//	06104	81825	86645	
Finningley	360	73408	65021	24107	754//	05500	84618	87645	
Spurn Point	396	83413	60021	22907	854//	06101	88615		
Leeming	257	73411	62041	25007	784//	04400	83815	87620	
Tynemouth	262	83617	69022	24907	856//	05103	88630		
Carlisle	222	10602	80020	26003	15600	02105	81640		
Valley	302	73606	75021	25608	756//	05001	82633	87656	
Ringway	334	20105	66028	24807	25700	03001	82650		
Squires Gate	318	30203	65031	25706	35700	04105	83656		
Ronaldsway	204	73608	80022	25708	785//	05104	81820	87657	
Mull of Galloway	131	70311	80032	26007	785//	06207	82825	87640	
Eskdalemuir	162	20000	84010	27400	00902	52206	82075		
Prestwick	135	70905	83022	26306	15638	02210	81645	86270	
Abbotsinch	140	60707	75021	26807	657//	03113	86650		
Edinburgh	160	30000	82011	26904	15702	01205	81650	83075	
Leuchars	171	70000	84031	27002	35708	01203	83650	87270	
Dyce	091	53402	84031	26805	15606	03102	81630	85275	
Kinloss	066	62205	82022	27105	15732	03001	81650	83362	85075
Wick	075	62502	82021	26504	15608	03802	81635	86072	
Lerwick	005	72307	82031	24806	15538	05502	81625	85362	87072
Sule Skerry	010	72612	81031	25808	7095/	08501	87360		
Cape Wrath	049	62309	84022	26107	2553/	06804	82625	85360	
Stornoway	026	72205	70021	27008	755//	07101	82622	86635	
Benbecula	022	72404	86031	27609	754//	07102	81618	87637	
Tiree	100	13310	86011	27506	15731	06400	81650		
Aldergrove	917	73402	82021	27305	00902	03103	87075		
Malin Head	980	23411	88010	27608	16402	06000	81715		
Belmullet	976	23606	80031	28606	29402	04201	82819	81919	
Birr	965	50205	80011	27706	25602	03111	82634	84070	
Dublin	969	33205	65030	27205	00905	02003	83270		
Shannon	962	33606	80031	27706	35600	04208	83640		
Rosslare	957	10415	66020	25508	10930	07105	81358		
Roches Point	952	60205	75021	26208	15601	05205	81640	86078	
Valentia	953	70407	83031	27609	785//	05104	81824	87640	

OBSERVATIONS at 06h. 29 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83507	50051	22805	855//	03602	85621	88628	
Hurn	862	23302	50101	22804	25600	03601	82645		
Manston	797	73611	58015	20707	754//	04301	83612	87620	
Gatwick	776	83404	57505	21506	873//	04501	82708	88710	
Kew	775	83607	58051	21907	854//	04704	84710	88620	
Heathrow	772	83507	58212	22007	853//	05504	87709	88620	
Honington	586	83607	59036	21506	853//	04301	82709	88616	
Wattisham	590	73511	59026	21306	753//	05302	81708	87618	
Gorleston	497	83408	48052	20807	864//	05801	88715		
Aberporth	502	30403	58051	24407	18402	06702	81815	83070	
Filton	628	50503	50051	23804	55500	02301	85625		
Rhoose	715	53602	50056	23806	58501	04302	82825	83650	
Hartland Point	703	70000	62216	23508	2567/	06504	82640	87360	
Exeter	839	13402	40100	23803	15701	02500	81656		
Mount Batten	827	70405	56051	23207	25631	04502	81635	86359	
St.Mawgan	817	70805	62022	23507	757//	07503	87650		
Scilly	804	20510	60031	23808	15530	05302	81625		
Culdrose	809	60405	57051	23206	68400	03400	81818	86640	
Guernsey	894	70412	56056	21307	754//	04501	82711	85614	87635
Elmdon	534	83205	59041	23906	854//	03502	84711	88615	
Cardington	559	83608	30212	22206	853//	06802	85707	85712	88630
Wittering	462	83510	57606	22306	853//	05501	82707	85710	88616
Watnall	354	83610	57051	23606	854//	05301	85710	88620	
Shawbury	414	73607	57041	24706	754//	04301	83616	87650	
Finningley	360	83512	70022	23407	854//	04500	85614	88618	
Spurn Point	396	73415	60036	22007	764//	06701	87710		
Leeming	257	53312	70022	25005	25541	01303	82620	85072	
Tynemouth	262	63410	69021	24405	25631	03400	82630	86075	
Carlisle	222	40000	84030	26001	15632	50703	81645	84072	
Valley	302	60105	81031	25406	58502	05301	81820	85645	
Ringway	334	50107	62011	24407	58400	02500	81618	84650	
Squires Gate	318	60506	75021	25505	15731	03201	81650	86075	
Ronaldsway	204	70308	86032	25907	758//	51303	87657		
Mull of Galloway	131	20102	82011	26206	15502	05400	81625		
Eskdalemuir	162	50000	86011	26950	35702	52502	83650	84075	
Prestwick	135	30000	84021	26803	15632	00304	81640	83072	
Abbotsinch	140	20000	80021	26901	25701	00500	82650		
Edinburgh	160	72403	75021	26802	756//	00102	81630	87650	
Leuchars	171	72402	82032	26705	7097/	02302	87358		
Dyce	091	73106	84022	26406	25502	02601	82627	87070	
Kinloss	066	72306	82022	27306	755//	04302	81620	87626	
Wick	075	82809	62606	26107	7542/	07302	83712	87620	88459
Lerwick	005	53106	56055	24608	25239	07305	81705	84170	
Sule Skerry	010	82908	62205	26208	7542/	08212	85710	87630	88460
Cape Wrath	049	83205	58105	26907	864//	07207	88710		
Stornoway	026	83204	62026	27809	854//	07209	83612	88622	
Benbecula	022	73509	65035	28109	753//	07307	81708	87625	
Tiree	100	73406	87031	27508	7553/	08301	81625	87635	
Aldergrove	917	20000	82011	26904	16202	03501	81705		
Malin Head	980	23407	83030	27508	25400	07201	81714		
Belmullet	976	70104	80031	28207	754//	05500	81718	87642	
Birr	965	60000	75031	27502	656//	01501	86633		
Dublin	969	12802	70030	26802	15602	02400	81640		
Shannon	962	13604	82011	27604	18502	03202	81825		
Rosslare	957	23509	68100	25306	10932	04502	81359		
Roches Point	952	33507	75011	26207	18501	04301	81820	83078	
Valentia	953	10910	86011	26607	00901	03503	81070		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00020	55	+	+
Hurn	862	00021	52	+	+
Manston	797	97061	06	d_od_o	d_o
Gatwick	776	97060	03	d_o	d_od_o
Kew	775	97060	03	+	d_o
Heathrow	772	97060	04	+	ir_od_o
Honington	586	97051	03	r_o	+
Wattisham	590	97051	03	r_o	d_o
Gorleston	497				
Aberporth	502	00070	02	+	+
Filton	628	00030	52	+	+
Rhoose	715	97030	53	+	r_o
Hartland Point	703	97080	06		
Exeter	839	00020	52	+	+
Mount Batten	827	00041	00	+	+
St.Mawgan	817	97060	00	+	r_o
Scilly	804	00080	05	+	+
Culdrose	809	97040	50	ir_o	ir_o
Guernsey	894	97070	04	+	ir_o
Elmdon	534	00011	55	+	+
Cardington	559	92051	01	+	r_oid_o
Wittering	462	01061	03	+	r_ord_o
Watnall	354	91051	51	+	d_o
Shawbury	414	97020	53	pr_o	+
Finningley	360	00070	02	+	+
Spurn Point	396			id_o	ir_oid_o
Leeming	257	00040	02	+	+
Tynemouth	262	00050	02	+	+
Carlisle	222	00000	54	+	+
Valley	302	00050	00	+	+
Ringway	334	00050	51	+	+
Squires Gate	318	00030	53	+	+
Ronaldsway	204	00060	03	+	+
Mull of Galloway	131	00050			
Eskdalemuir	162	00510	54	+	+
Prestwick	135	00010	54	+	+
Abbotsinch	140	00010	55	+	+
Edinburgh	160	00010	54	+	+
Leuchars	171	00010	55	+	+
Dyce	091	97021	51	+	r_o
Kinloss	066	97031	50	+	r_or_o
Wick	075	97020	51	+	ir_o
Lerwick	005	97051	04	+	d_o
Sule Skerry	010	97071	06		
Cape Wrath	049	93061	05	id	id
Stornoway	026	92051	01	r_o	+
Benbecula	022	97071	04	+	id_o
Tiree	100	97051	01	+	ir_o
Aldergrove	917	00010	54	+	+
Malin Head	980	9707	04		
Belmullet	976	9704	00		
Birr	965	9701	53		
Dublin	969	9702	52		
Shannon	962	9704	52		
Rosslare	957	9706	03		
Roches Point	952	9706	00		
Valentia	953	0006	04		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	29001	81413	95102	12908	6565/	00716	86634	/////	00307	10696	3//06	18/07
	99570	70198	29004	12212	99010	29509	10930	61205	81359	/////	0//04	10974	30903	26003
	99661	10021	29004	42321	97216	15506	47400	00501	/////	/////	0//04	10641	30505	/////
	99469	70170	29004	70219	96812	25810	785//	00002	84820	87650	0//08	11228	30806	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	29061	81415	95616	05708	8742/	00734	/////	/////	00408	10686	3//07	15/09
	99570	70204	29064	42118	99011	27409	34431	00608	81818	83645	0//04	10970	30803	32903
	99661	10022	29064	72720	97026	17905	72400	00217	/////	/////	0//02	10650	30404	/////
	99469	70170	29064	70516	97038	23810	785//	00705	83820	87650	0//08	11181	30805	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43259

Date of Issue WEDNESDAY 30 APRIL 1980

OBSERVATIONS at 12h. 29 April 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80211	60202	22308	854//	04706	86711	88615	
Hurn	862	73612	56051	22209	785//	05806	84820	87635	
Manston	797	73210	56052	20409	4543/	06808	82712	83650	86359
Gatwick	776	73606	62025	21010	785//	03708	83828	86647	
Kew	775	73502	58255	21410	784//	05807	81710	87645	
Heathrow	772	73612	60805	21609	784//	06706	81714	84820	87645
Honington	586	53412	64012	20709	58400	04809	84818		
Wattisham	590	73513	62022	20310	785//	04810	84821	85645	
Gorleston	497	83318	56052	20009	855//	05708	88625		
Aberporth	502	33613	86020	24110	38502	05808	81820		
Filton	628	70310	58052	23209	784//	05805	84818	86640	
Rhoose	715	70511	66021	22611	785//	04808	83825	86650	
Hartland Point	703	40415	64011	23411	22530	06804	82820		
Exeter	839	70313	62011	22510	785//	05715	83825	87645	
Mount Batten	827	60612	66012	22212	42532	04812	84828		
St.Mawgan	817	63512	58056	22911	58430	06808	84815		
Scilly	804	70313	60031	23712	4243/	08806	84818	87360	
Culdrose	809	80000	57158	22710	4342/	06811	81912	84818	85460
Guernsey	894	70514	65022	21109	784//	04804	82812	85816	
Elmdon	534	80213	65252	23908	884//	04603	81712	85815	88630
Cardington	559	80109	57508	22307	884//	05803	83815	85620	88635
Wittering	462	83512	58216	22008	854//	05708	86711	88625	
Watnall	354	80110	50205	23507	864//	04804	88713		
Shawbury	414	70214	81032	24111	21551	50709	82826	86360	
Finningley	360	80114	70216	23309	884//	04806	86814	88618	
Spurn Point	396	73624	60036	22008	785//	05804	84820	87623	
Leeming	257	50120	60012	24610	58640	03804	85830		
Tynemouth	262	33623	80021	24708	11609	05801	81830	83175	
Carlisle	222	60313	86011	25313	38602	03810	82830	86075	
Valley	302	70309	84021	25612	686/2	03704	83830	85650	
Ringway	334	70310	75022	23910	68641	52807	81830	86650	
Squires Gate	318	73511	82022	25213	18502	06709	81824	87075	
Ronaldsway	204	80610	86031	25812	28647	03604	82837	88275	
Mull of Galloway	131	82308	82031	26110	884//	05505	84815	88630	
Eskdalemuir	162	60410	82022	25311	32502	01706	83825	85072	
Prestwick	135	70608	82021	26614	38542	02807	81825	83630	85075
Abbotsinch	140	60905	86021	26315	685//	05810	82825	86640	
Edinburgh	160	70502	80022	26412	785//	04809	81828	83634	87642
Leuchars	171	70108	82036	26710	755//	05704	83620	87625	
Dyce	091	73515	75016	26411	754//	06002	81710	84618	87640
Kinloss	066	73107	80026	27911	785//	07801	81822	83627	87645
Wick	075	83312	60056	27211	883//	08103	83709	84618	88635
Lerwick	005	73310	82022	25812	28432	05002	81812	83365	86075
Sule Skerry	010	82909	57102	27609	8097/	09305	88359		
Cape Wrath	049	82709	60022	28009	864//	08103	88710		
Stornoway	026	63208	80022	28612	52531	05002	85824	83363	
Benbecula	022	23111	75021	29112	22500	09202	81820		
Tiree	100	53612	64016	28311	55400	09801	81712	85656	
Aldergrove	917	60511	86031	26514	31532	03705	83825	85070	
Malin Head	980	70108	70011	28210	28432	09601	81714	85070	
Belmullet	976	30414	78011	27913	32400	09704	81718	83821	
Birr	965	30606	84021	26613	32500	03708	83824		
Dublin	969	20606	75011	26413	11502	06807	81822		
Shannon	962	30707	86011	26713	32600	02710	83832		
Rosslare	957	10417	80011	25410	18530	08804	81823		
Roches Point	952	11005	82010	25912	12500	05803	81823		
Valentia	953	30311	86020	26512	32500	05807	83825		

OBSERVATIONS at 18h. 29 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80111	61028	20408	885//	03707	81822	86630	88640
Hurn	862	53615	60252	20210	58500	04608	81822	85650	
Manston	797	83414	57616	18107	853//	06705	81708	85626	88650
Gatwick	776	73511	56048	19210	785//	04606	82822	84628	87650
Kew	775	80112	60021	19809	885//	04603	81820	88645	
Heathrow	772	80213	60028	19910	885//	04504	81820	84630	88642
Honington	586	83613	45216	19207	852//	06710	82705	86706	88640
Wattisham	590	83516	38612	18607	853//	05708	81706	87708	88618
Gorleston	497	83620	48056	18308	863//	05707	88708		
Aberporth	502	23516	82011	22409	18501	06706	81820		
Filton	628	70308	58052	21409	785//	04708	81825	87640	
Rhoose	715	70408	66031	21111	6853/	03705	81828	86645	
Hartland Point	703	60000	73021	21610	12571	05709	81820	84360	
Exeter	839	50414	64012	20911	48601	05707	83830		
Mount Batten	827	60310	68012	20512	4863/	03708	83832	83656	
St.Mawgan	817	73612	70022	21210	756//	04706	81630	87640	
Scilly	804	10318	66011	22111	15531	06708	81625		
Culdrose	809	70211	65052	21310	2843/	06606	81818	87359	
Guernsey	894	50316	60252	19309	52400	05707	82812	84815	
Elmdon	534	73612	66022	21410	785//	02612	81822	87635	
Cardington	559	80214	50588	20508	884//	05504	82813	84625	88645
Wittering	462	83613	59616	20807	853//	05603	84709	86614	88640
Watnall	354	60113	75012	21409	28532	01607	81825	85070	
Shawbury	414	73510	78022	22211	786//	05606	83830	87645	
Finningley	360	70215	75032	21809	754//	04400	82617	85622	87630
Spurn Point	396	83618	50616	21007	864//	05603	88710		
Leeming	257	70120	86031	23809	786//	01103	81830	84635	
Tynemouth	262	23625	69020	24107	00901	06102	82075		
Carlisle	222	30514	86031	24812	28631	04304	82830		
Valley	302	23613	84011	24011	00901	03607	82080		
Ringway	334	30314	84011	22411	25741	51505	82650		
Squires Gate	318	53313	82031	23612	44601	08606	84640		
Ronaldsway	204	33510	84021	24512	24601	03608	82640		
Mull of Galloway	131	70000	82032	25012	785//	05602	83825	84640	
Eskdalemuir	162	80209	60818	25808	834//	06206	83710	85920	
Prestwick	135	71005	65252	26011	7853/	08001	81820	84630	87640
Abbotsinch	140	71007	65802	25913	785//	08103	81825	84630	87645
Edinburgh	160	70608	64606	26610	784//	07301	83710	87638	
Leuchars	171	70805	66606	26809	753//	07400	82709	83625	87640
Dyce	091	73610	75022	26910	754//	07703	81710	83712	87630
Kinloss	066	70105	68212	28110	756//	07302	82632	87640	
Wick	075	73313	58056	27810	6847/	07204	83712	85643	85359
Lerwick	005	53611	82011	27309	48401	03307	83818		
Sule Skerry	010	83308	57102	28609	2637/	09206	82708	88359	
Cape Wrath	049	83205	50052	28709	854//	08104	88615		
Stornoway	026	73606	66052	29210	785//	08302	81820	87630	
Benbecula	022	13513	72020	29111	11601	07501	81830		
Tiree	100	23514	60031	27811	18541	08603	81822		
Aldergrove	917	60310	86031	25813	686//	05502	81830	85645	
Malin Head	980	13514	65101	27510	18430	07504	81817		
Belmullet	976	30415	73038	27211	32400	08101	81717	83821	
Birr	965	50305	83011	24513	585//	04708	83825	83640	
Dublin	969	10505	83011	25311	00902	02703	81070		
Shannon	962	73403	82021	24914	786//	04606	81830	86650	
Rosslare	957	40518	88031	23909	18508	05606	81825	84270	
Roches Point	952	72001	70021	24211	785/1	06609	81823	87637	87070
Valentia	953	23610	84010	24712	28500	06607	81825		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97100	007	d.d.pr.	pr.
Hurn	862	97110	007	pr.	pr.
Manston	797	02121	043	+	rr.r.d.r.
Gatwick	776	01110	010	prpr.	r.r.
Kew	775	91111	030	d.-r.pr.	ir.r.r.
Heathrow	772	91120	024	pr.	r.r.
Honington	586	01111	013	+	r.rr.r.
Wattisham	590	01111	016	+	r.r.d.r.dr
Gorleston	497		003		
Aberporth	502	00110	123	+	+
Filton	628	00110	009	+	+
Rhoose	715	00130	049	+	+
Hartland Point	703	00120	081		
Exeter	839	00120	027	+	+
Mount Batten	827	00121	042	jp	+
St.Mawgan	817	00120	020	jp	+
Scilly	804	00130	092	+	+
Culdrose	809	91111	003	ir.pr.	+
Guernsey	894	97100	019	+	pr.
Elmdon	534	97111	007	pr.	r.
Cardington	559	01091	001	pr.d.r.d.	pr.r.d.r.r
Wittering	462	01101	004	r.d.r.d.r.	r.r.rrr.
Watnall	354	01111	008	d.d.	r.r.r
Shawbury	414	00120	034	+	+
Finningley	360	02121	030	ir.	d.r.r.r.
Spurn Point	396			+	ir.r.r.
Leeming	257	97120	085	+	r.
Tynemouth	262	00080	099	+	+
Carlisle	222	00150	104	+	+
Valley	302	00130	123	+	+
Ringway	334	00130	057	+	+
Squires Gate	318	00140	098	+	+
Ronaldsway	204	00130	098	+	+
Mull of Galloway	131	00140			
Eskdalemuir	162	02131	069	+	pr.pr
Prestwick	135	97150	073	+	pr.
Abbotsinch	140	91151	062	pr.	pr.
Edinburgh	160	91130	009	id.d.r.	ir.
Leuchars	171	91121	013	r.d.r.d.ir.	ir.
Dyce	091	97121	006	ir.	+
Kinloss	066	97121	001	ir.	ir.
Wick	075	97110	000	d.r.	r.
Lerwick	005	00121	085	+	+
Sule Skerry	010	00110			
Cape Wrath	049	00091	000	+	ff
Stornoway	026	00131	062	+	+
Benbecula	022	00120	107	+	+
Tiree	100	00121	077	+	+
Aldergrove	917	94150	101	+	pr.
Malin Head	980	0011	094		
Belmullet	976	9713	082		
Birr	965	0015	078		
Dublin	969	9713	121		
Shannon	962	9715	082		
Rosslare	957	0010	120		
Roches Point	952	0013	093		
Valentia	953	0014	124		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

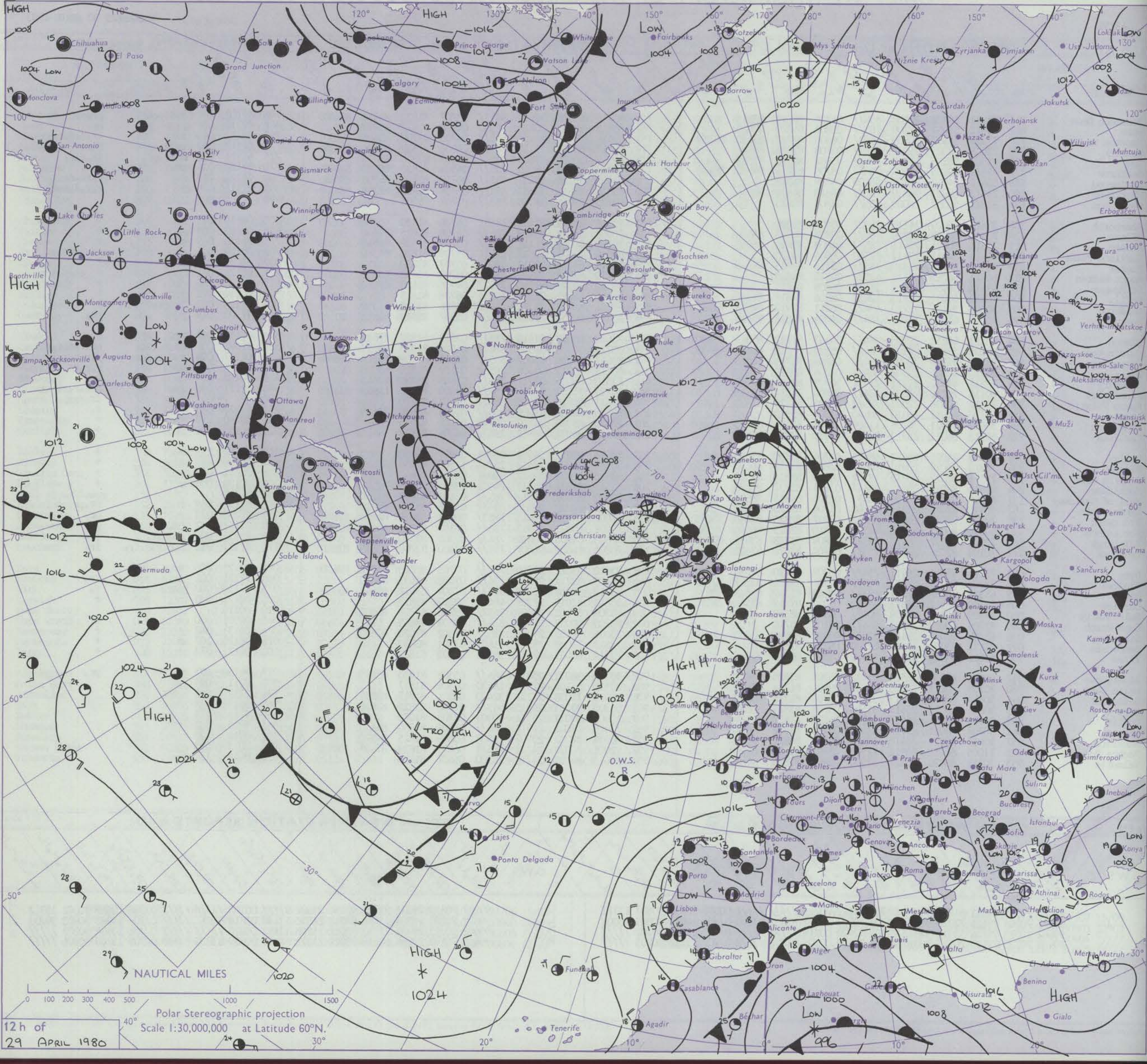
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29121	81414	94616	02708	8742/	00714	/////	/////	00508	10636	30807	15311
L	99571	70206	29124	72020	98038	27709	784//	61101	81817	87640	0//04	10977	30803	25004
M	99662	10023	29124	53014	97032	22204	42420	00219	/////	/////	0//02	10642	30202	/////
R	99468	70170	29124	20512	98018	23611	28500	00206	81820	/////	0//07	11218	30805	/////

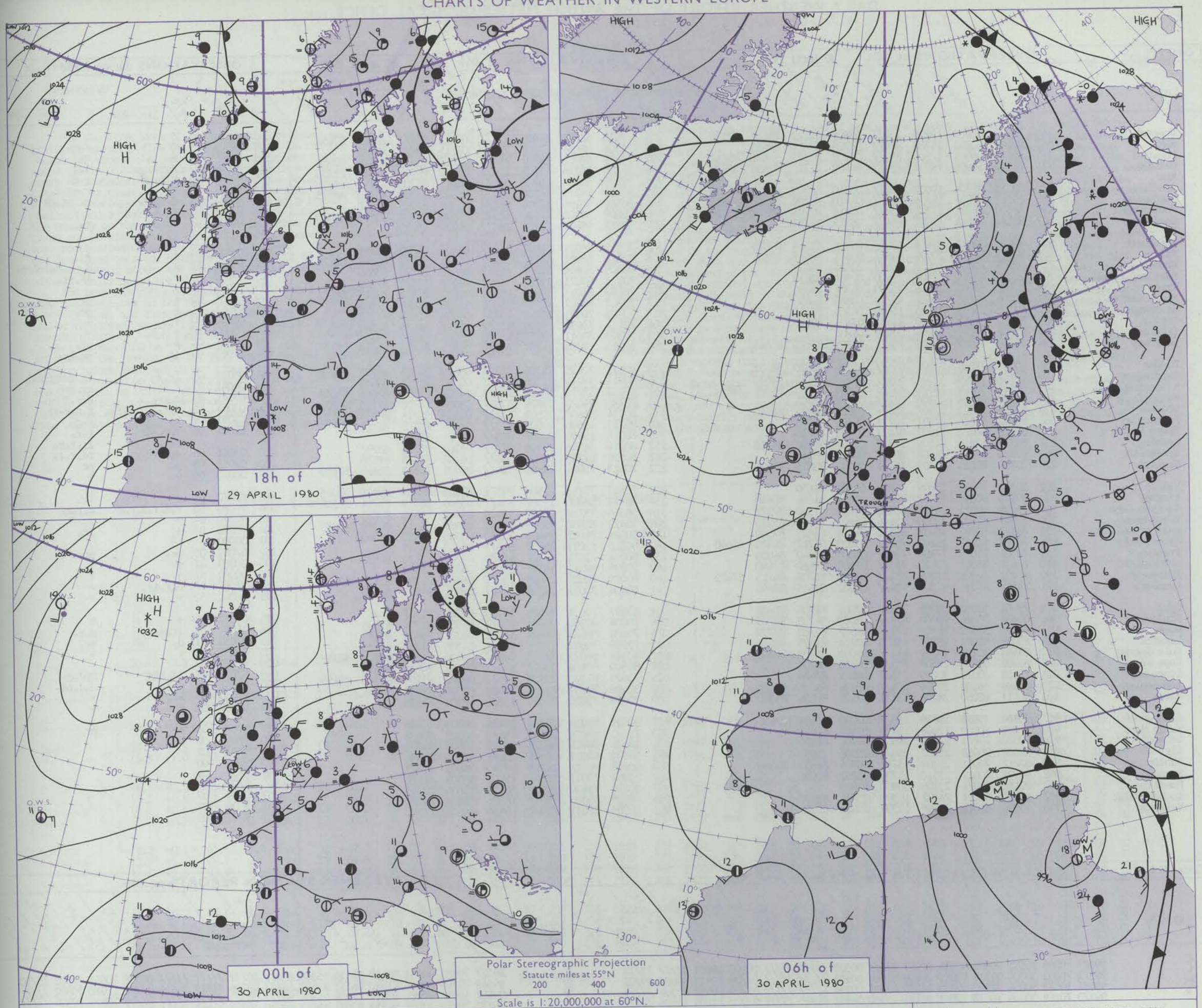
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29181	91708	92456	01507	9////	00105	/////	/////	00308	10669	30302	15312
L	99572	70203	29184	11814	98011	26310	11430	00810	81817	/////	0//06	10980	30803	99/03
M	99662	10023	29184	72510	97022	25205	11418	00210	/////	/////	0//01	10662	30202	/////
R	99469	70170	29184	60617	98021	21812	68500	00609	85820	83650	0//09	11200	30806	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 30 APRIL 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone to the west of Ireland moved slowly northeast. Troughs of low pressure moved across southeast England and Scotland.

During the next 24 hours the anticyclone will continue northeast with an easterly airstream becoming established over the whole country.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 30 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70108	60012	19905	754//	03804	82712	86621	87650
Hurn	862	80108	60501	19708	854//	05706	85616	88635	
Manston	797	80111	58605	17206	853//	05708	83709	83620	88650
Gatwick	776	83507	56606	18507	854//	04809	81710	83614	88622
Kew									
Heathrow	772	80110	58206	19007	853//	05810	81709	86712	88630
Honington	586	83512	40606	18206	853//	05810	82709	86612	88625
Wattisham	590	83510	35626	17706	852//	05810	82705	85708	88616
Gorleston	497	80322	60216	17007	864//	06713	88715		
Aberporth	502	30212	70010	22408	10931	06806	81364	83075	
Filton	628	80515	57051	20907	855//	03501	86627	88650	
Rhoose	715	60503	62031	20807	656//	03604	86630		
Hartland Point	703	20305	80011	21309	25600	07804	82630		
Exeter	839	30102	58041	20606	35700	04707	83650		
Mount Batten	827	40504	62011	20607	45700	03805	84650		
St.Mawgan	817	10402	75011	21505	15600	04704	81645		
Scilly	804	80312	66021	21910	855//	07804	88620		
Culdrose	809	00307	75011	21306	00900	04804			
Guernsey	894	70410	60022	19108	784//	05805	82815	85645	
Elmdon	534	80108	75036	21806	855//	04806	82620	88632	
Cardington	559	80112	57606	19507	854//	05810	83711	88620	
Wittering	462	80113	57106	20306	852//	05708	82705	86624	88647
Watnall	354	80110	50616	21306	872//	05609	88705		
Shawbury	414	80310	75022	22407	854//	03805	86616	88640	
Finningley	360	80312	58616	21907	872//	06706	88705		
Spurn Point	396	83618	58026	21007	864//	05803	88710		
Leeming	257	80114	57616	24106	6732/	05802	86707	88510	
Tynemouth	262	83626	69021	24407	8097/	05106	88358		
Carlisle	222	70307	70021	25709	784//	05302	83815	87620	
Valley	302	20312	80030	23809	15741	03802	81650		
Ringway	334	70310	60616	22807	78428	04804	81816	86640	
Squires Gate	318	70308	80021	24308	10932	05604	81360	87072	
Ronaldsway	204	50309	82031	25008	15646	05801	81640	85275	
Mull of Galloway	131	70512	82022	26008	45531	06104	84625	87360	
Eskdalemuir	162	70108	65258	26107	784//	05000	85712	84820	87640
Prestwick	135	70506	81022	27108	756//	06003	83640	86650	
Abbotsinch	140	70602	58048	27410	755//	07103	81620	87640	
Edinburgh	160	80202	64026	27209	853//	07400	81708	86715	87622
Leuchars	171	73504	65026	27508	754//	06002	81615	87640	
Dyce	091	73406	59052	28008	753//	07001	81706	87628	
Kinloss	066	80404	35586	29008	872//	08000	84703	88709	
Wick	075	80206	35502	28908	872//	08302	84703	88708	
Lerwick	005	63408	81021	28803	15638	00104	81645	85281	
Sule Skerry	010	83508	30205	29209	4637/	09000	84708	88360	
Cape Wrath	049	83202	09444	29508	863//	08400	88708		
Stornoway	026	70103	70022	30009	755//	08001	87626		
Benbecula	022	60404	56106	29709	654//	08101	81615	86625	
Tiree	100	30111	62050	28208	15731	07101	81656	83360	
Aldergrove	917	70304	75038	26709	756//	07000	83638	87656	
Malin Head	980	10206	60100	27408	18430	07805	81818		
Belmullet	976	10510	74011	27409	18500	07701	81820		
Birr	965	60000	70038	25907	656//	05002	86636		
Dublin	969	60312	70031	25309	4573/	06704	84650	84360	
Shannon	962	10902	80011	25510	15700	05203	81656		
Rosslare	957	00116	84021	23309	00900	05808			
Roches Point	952	10104	65011	24607	18500	05801	81820		
Valentia	953	10000	83011	24908	11500	05802	81825		

OBSERVATIONS at 06h. 30 April 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73610	57602	16906	754//	04613	85711	86617	87656
Hurn	862	73506	56055	17107	755//	04715	83620	86635	
Manston	797	70907	58806	16207	784//	05301	81710	83816	87650
Gatwick	776	83304	36216	15706	854//	05612	81710	87615	88656
Kew	775	80106	56606	16007	853//	04612	81708	85712	88625
Heathrow	772	80209	56216	16206	853//	05512	81708	84710	88625
Honington	586	80506	50106	17706	862//	05309	87705	88710	
Wattisham	590	70609	38106	17306	48332	05310	82708	83645	85070
Gorleston	497	80716	58606	17907	864//	05207	88715		
Aberporth	502	70312	70021	21007	4557/	04605	84620	86359	
Filton	628	80211	58051	18207	854//	04611	82712	86616	88622
Rhoose	715	83405	60606	18707	885//	04610	84820	88650	
Hartland Point	703	70315	69021	19207	3457/	04605	83625	87360	
Exeter	839	70109	61011	18407	48588	05812	82822	83645	86272
Mount Batten	827	70307	62021	18507	15638	03506	81640	87360	
St.Mawgan	817	60306	70031	19006	25772	04608	82650	83358	
Scilly	804	70111	76031	19509	6557/	07713	86625	87360	
Culdrose	809	50309	70011	18707	48530	05609	81820	83630	
Guernsey	894	60314	57052	16307	684//	03711	84813	83640	
Elmdon	534	80112	30626	19306	853//	05610	84706	86709	88618
Cardington	559	80311	57216	17206	854//	05505	86712	88625	
Wittering	462	80312	59276	18704	853//	04301	82708	84614	88640
Watnall	354	80316	24626	19806	6732/	05506	84706	84710	88520
Shawbury	414	80214	56606	20507	6547/	05508	82710	86635	88458
Finningley	360	80211	45606	20907	873//	06501	85707	88711	
Spurn Point	396	80316	15606	20207	863//	06301	88708		
Leeming	257	80114	56506	23706	872//	05302	85705	88707	
Tynemouth	262	80126	61258	23907	5352/	06102	85925	88458	
Carlisle	222	70613	75022	24608	784//	05502	81815	85620	87630
Valley	302	70513	75211	22508	28371	03605	81809	83540	85075
Ringway	334	80312	58606	21307	854//	05506	81712	85714	88618
Squires Gate	318	50314	75212	23107	55400	05702	81615	85635	
Ronaldsway	204	70419	82032	23508	25432	05607	81617	85359	85075
Mull of Galloway	131	50618	81022	24408	38550	05705	82820	84360	
Eskdalemuir	162	80310	62031	25607	863//	05302	88709		
Prestwick	135	40504	75031	26307	45630	05702	82630	84650	
Abbotsinch	140	20605	80011	26507	28400	05802	81818		
Edinburgh	160	70409	70022	26608	753//	06601	81707	83712	87616
Leuchars	171	60404	70021	27008	654//	06501	81615	86630	
Dyce	091	13507	70011	27606	16300	05301	81707		
Kinloss	066	70804	60106	28807	752/2	06303	81704	87638	
Wick	075	70106	80025	28807	5563/	06302	85640	86359	
Lerwick	005	73508	75012	29107	75431	04303	81712	87623	
Sule Skerry	010	80904	64025	29408	5847/	08303	81810	85620	88359
Cape Wrath	049	80505	60114	29407	884//	07102	84810	88620	
Stornoway	026	73609	62505	29908	753//	08302	81709	84712	87620
Benbecula	022	30408	70031	29109	35400	07500	81618		
Tiree	100	30409	75030	27608	25601	07301	82635		
Aldergrove	917	30411	65018	25608	28430	06705	81816		
Malin Head	980	72103	65101	26608	756//	06503	87638		
Belmullet	976	10606	74011	26208	18500	06605	81821		
Birr	965	50000	64012	24906	556//	05501	85636		
Dublin	969	20207	70011	24208	18530	06605	81827		
Shannon	962	23504	75011	24607	15702	06504	81656		
Rosslare	957	20424	75030	21809	26430	07605	82710		
Roches Point	952	10109	65020	23007	18501	04606	81820		
Valentia	953	10705	80011	23907	10930	05602	81360		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91051	01	+	r_or_o
Hurn	862	97050	01	d_o	r_o
Manston	797	97061	05	r_o–r_o	pr_o
Gatwick	776	01051	05	r_or_or	r_orR
Kew	775	94061	05	r_or	r_o–r_or_o
Heathrow	772	02061	05	d_o–r_or_o	r_orpr_opR
Honington	586	02051	05	rr_oR	r_or
Wattisham	590	05041	03	$drrRr_o$	r_o
Gorleston	497				
Aberporth	502	00070	04	+	+
Filton	628	93061	52	+	d_o–$d_or_odrd_or_o$
Rhoose	715	97050	51	+	ir_o–r_o
Hartland Point	703	97071	05		
Exeter	839	01051	02	+	pr
Mount Batten	827	97061	01	+	pr_o
St.Mawgan	817	00050	00	+	+
Scilly	804	00080	06	+	+
Culdrose	809	97041	00	+	pr_o
Guernsey	894	97060	04	ir_o	pr_oir_o
Elmdon	534	06031	03	ir_or	$ir_orRrsRSr_o$
Cardington	559	04041	03	r_oir_o	rr_orhR
Wittering	462	07041	03	r_orr_o	$d_or_oRHrr_o$
Watnall	354	03051	05	$r_or_od_or_od_or_or$	$r_od_or_orR$
Shawbury	414	01051	02	r_o	r_or
Finningley	360	01061	06	r_or_ordr	r_or_o
Spurn Point	396			r_or_o	$ir_or_or_o$
Leeming	257	03061	06	$r_or_ord_or_o$	$rd_or_or_o$
Tynemouth	262	07062	05	pr	pr
Carlisle	222	00070	06	+	+
Valley	302	97070	03	+	ir_o
Ringway	334	97070	05	$r_od_or_od_or_od_o$	$d_or_or_o$
Squires Gate	318	97070	04	+	r_o
Ronaldsway	204	97070	03	+	ir_o
Mull of Galloway	131	00080			
Eskdalemuir	162	97061	05	pr_o	pr_o
Prestwick	135	00060	02	+	+
Abbotsinch	140	00060	51	+	+
Edinburgh	160	97080	07	$d_or_oid_o$	+
Leuchars	171	00041	52	+	+
Dyce	091	00051	03	+	+
Kinloss	066	01071	05	$ir_od_or_o$	d_or_o
Wick	075	97050	01	d_o	pr_o
Lerwick	005	00031	00	+	+
Sule Skerry	010	97070	07		
Cape Wrath	049	92071	07	id_offFF	FFd_od_o
Stornoway	026	92081	08	d_od_o	$d_od_oid_o$
Benbecula	022	97050	53	ir_o	+
Tiree	100	00060	03	+	+
Aldergrove	917	97071	04	+	pr_o
Malin Head	980	9706	00		
Belmullet	976	9707	02		
Birr	965	9705	00		
Dublin	969	9707	01		
Shannon	962	9707	00		
Rosslare	957	0009	07		
Roches Point	952	9706	02		
Valentia	953	9707	03		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	30001	90904	92534	01907	9////	00803	/////	/////	00107	10684	3////	15/12
	99573	70203	30004	01722	99010	26009	00900	00101	/////	/////	0//06	10978	30802	99/02
	99662	10023	30004	52220	97012	26205	42405	00104	/////	/////	0//03	10652	30304	/////
	99470	70169	30004	10813	97011	22111	11500	00201	81820	/////	0//08	11203	30805	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	30061	81109	94634	95308	8742/	00737	/////	/////	00308	10661	3//02	15/10
	99569	70199	30064	71520	98151	24410	6843/	00706	84812	86640	0//08	11010	30802	/////
	99662	10024	30064	82819	97205	26506	862//	00303	/////	/////	0//05	10654	30404	/////
	99470	70170	30064	61212	97031	19611	68500	00712	83820	86640	0//09	11184	30000	06805

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell